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## **INFORMATION TECHNOLOGY INVESTMENTS**

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## 22. PROGRAM PERFORMANCE BENEFITS FROM MAJOR INFORMATION TECHNOLOGY INVESTMENTS

Table 22-1. IT Performance Table  
(Budget Authority and Other Financing, in Millions of Dollars)

### Part 1. Agency Summary

Agency	Count	FY 1999	FY 2000	FY 2001
<b>Department of Agriculture</b>				
Major Projects .....	25	528	547	667
Significant, Non-Major Projects .....	0	0	0	0
Other Projects <sup>1</sup> .....	.....	639	616	652
Total IT Investments .....	.....	1,167	1,163	1,319
<b>Department of Commerce</b>				
Major Projects .....	31	562	614	432
Significant, Non-Major Projects .....	58	447	490	517
Other Projects .....	.....	123	131	157
Total IT Investments .....	.....	1,132	1,235	1,106
<b>Department of Defense</b>				
Major Projects .....	78	6,300	6,300	6,300
Significant, Non-Major Projects .....	343	5,800	6,000	6,000
Other Projects .....	.....	4,500	4,600	4,500
Total IT Investments <sup>2</sup> .....	.....	16,600	16,900	16,800
<b>Department of Education</b>				
Major Projects .....	2	399	496	546
Significant, Non-Major Projects .....	0	0	0	0
Other Projects .....	.....	68	72	88
Total IT Investments .....	.....	467	568	634
<b>Department of Energy</b>				
Major Projects .....	6	43	43	29
Significant, Non-Major Projects .....	75	915	961	1,001
Other Projects .....	.....	400	414	391
Total IT Investments .....	.....	1,358	1,418	1,421
<b>Department of Health and Human Services</b>				
Major Projects .....	59	243	321	386
Significant, Non-Major Projects .....	364	2,671	2,457	2,457
Other Projects .....	.....	212	212	253
Total IT Investments .....	.....	3,125	2,990	3,096

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 1. Agency Summary**

Agency	Count	FY 1999	FY 2000	FY 2001
<b>Department of Housing and Urban Development</b>				
Major Projects .....	22	312	258	286
Significant, Non-Major Projects .....	7	0	16	22
Other Projects .....		0	9	13
Total IT Investments .....		312	283	321
<b>Department of the Interior</b>				
Major Projects .....	39	335	360	369
Significant, Non-Major Projects .....	140	101	109	113
Other Projects .....		99	91	92
Total IT Investments .....		535	560	574
<b>Department of Justice</b>				
Major Projects .....	57	1,133	1,225	1,442
Significant, Non-Major Projects .....	29	206	196	196
Other Projects .....		134	126	130
Total IT Investments .....		1,473	1,547	1,768
<b>Department of Labor</b>				
Major Projects .....	8	51	83	130
Significant, Non-Major Projects .....	44	95	90	109
Other Projects .....		74	80	98
Total IT Investments .....		220	253	337
<b>Department of State</b>				
Major Projects .....	9	546	513	551
Significant, Non-Major Projects .....	0	0	0	0
Other Projects .....		0	0	0
Total IT Investments .....		546	513	551
<b>Department of Transportation</b>				
Major Projects .....	24	976	1,243	1,396
Significant, Non-Major Projects .....	97	1,021	879	1,138
Other Projects .....		232	237	242
Total IT Investments .....		2,229	2,359	2,776
<b>Department of the Treasury</b>				
Major Projects .....	14	2,029	1,735	2,118
Significant, Non-Major Projects .....	22	142	153	153
Other Projects .....		197	205	214
Total IT Investments .....		2,368	2,093	2,485

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 1. Agency Summary**

Agency	Count	FY 1999	FY 2000	FY 2001
<b>Department of Veterans Affairs</b>				
Major Projects .....	27	766	844	1,369
Significant, Non-Major Projects .....	1	0	1	1
Other Projects .....		125	183	91
Total IT Investments .....		891	1,028	1,460
<b>Environmental Protection Agency</b>				
Major Projects .....	49	149	165	212
Significant, Non-Major Projects .....	20	66	64	63
Other Projects .....		188	190	197
Total IT Investments .....		403	419	472
<b>Corps of Engineers</b>				
Major Projects .....	4	28	39	59
Significant, Non-Major Projects .....	9	5	12	69
Other Projects .....		151	142	69
Total IT Investments .....		184	193	197
<b>Federal Emergency Management Agency</b>				
Major Projects .....	11	64	61	61
Significant, Non-Major Projects .....	2	7	6	6
Other Projects .....		53	55	54
Total IT Investments .....		124	122	121
<b>General Services Administration</b>				
Major Projects .....	46	243	298	269
Significant, Non-Major Projects .....	2	1	1	1
Other Projects .....		47	58	54
Total IT Investments .....		291	357	324
<b>National Aeronautics and Space Administration</b>				
Major Projects .....	5	503	545	536
Significant, Non-Major Projects .....	77	1614	1661	1677
Other Projects .....		0	0	0
Total IT Investments .....		2,117	2,206	2,213
<b>National Science Foundation</b>				
Major Projects .....	1	1	2	1
Significant, Non-Major Projects .....	1	0	0	1
Other Projects .....		0	0	0
Total IT Investments .....		1	2	2

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 1. Agency Summary**

Agency	Count	FY 1999	FY 2000	FY 2001
<b>Nuclear Regulatory Commission</b>				
Major Projects .....	3	8	6	3
Significant, Non-Major Projects .....	27	34	26	26
Other Projects .....	.....	25	25	25
Total IT Investments .....	.....	67	57	54
<b>Office of Personnel Management</b>				
Major Projects .....	4	12	12	16
Significant, Non-Major Projects .....	8	36	36	36
Other Projects .....	.....	9	8	8
Total IT Investments .....	.....	57	56	60
<b>Peace Corps</b>				
Major Projects .....	2	1	7	4
Significant, Non-Major Projects .....	0	0	0	0
Other Projects .....	.....	0	0	0
Total IT Investments .....	.....	1	7	4
<b>Social Security Administration</b>				
Major Projects .....	2	77	74	70
Significant, Non-Major Projects .....	35	347	289	314
Other Projects .....	.....	230	224	240
Total IT Investments .....	.....	654	587	624
<b>U.S. Agency for International Development</b>				
Major Projects .....	3	24	16	17
Significant, Non-Major Projects .....	4	44	51	64
Other Projects .....	.....	0	0	0
Total IT Investments .....	.....	68	67	81

<sup>1</sup> IT investments which support achieving the agency's strategic goals and objectives that are not linked to any one particular "major" or "significant, non-major" project.

<sup>2</sup> Of the \$16.8 billion, approximately \$800 million also supports command, control, and communication investments.

**Table 22-1. IT Performance Table**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Agriculture</b>					
<b>Service Center Modernization <sup>3</sup></b>	<b>35</b>	<b>88</b>	<b>230</b>	Farm Service Agency, Rural Development, and Natural Resources Conservation Agency.	Streamline and modernize the delivery of programs through the county-based delivery systems of the Farm Service Agency, the Natural Resources Conservation Service and the Rural Development mission areas. Departmental oversight and guidance includes reviews at major milestones and independent verification and validations.
<i>Development, Modernization &amp; Enhancement <sup>4</sup></i>	<i>35</i>	<i>86</i>	<i>230</i>		
<i>Steady State <sup>5</sup></i>	<i>0</i>	<i>2</i>	<i>0</i>		
<b>Field Automation and Information Management</b>	<b>8</b>	<b>12</b>	<b>12</b>	Food Safety	The Field Automation and Information Management (FAIM) Initiative analyzes the inspection and business practices of the Agency, and systematically automates those processes to improve Agency productivity, inspection effectiveness, and service to industry. FAIM provides the infrastructure to implement new scientifically-based inspection programs such as HACCP, and to restructure the field organization.
<i>Development, Modernization &amp; Enhancement</i>	<i>8</i>	<i>12</i>	<i>12</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>Forest Service Infrastructure Modernization</b>	<b>110</b>	<b>104</b>	<b>103</b>	Natural Resources and Environment	Implement easy to use service-wide technology that will facilitate the access, use, and sharing of information to help the FS better achieve its mission. Installation of the initial system is currently complete service-wide, and the FS has begun to engage in planned system updates, augmentations, and replacements to maintain the currency of the system and meet evolving business needs.

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<i>Development, Modernization &amp; Enhancement</i>	66	59	58		
<i>Steady State</i>	44	45	46		
<b>Department of Commerce</b>					
<b>Commerce Administrative Management System (CAMS)</b>	<b>54</b>	<b>54</b>	<b>54</b>	Develop and implement a DoC IT architecture which provides a common standard based infrastructure for financial management.	Sound Financial management. Clean Departmental Audit.
<i>Development, Modernization &amp; Enhancement</i>	25	24	24		
<i>Steady State</i>	29	30	30		
<b>Decennial Census Data Capture System</b>	<b>86</b>	<b>69</b>	<b>34</b>	Develop an IT system which will capture decennial census data for the U.S.	An accurate census.
<i>Development, Modernization &amp; Enhancement</i>	86	69	2		
<i>Steady State</i>	0	0	32		
<b>Next Generation Weather Radar System</b>	<b>12</b>	<b>15</b>	<b>20</b>	Provide short range weather forecasting	Improves lead time for short range weather forecasting (e.g., lead times for tornado warnings will increase from 42 to 48 minutes).
<i>Development, Modernization &amp; Enhancement</i>	12	15	20		
<i>Steady State</i>	0	0	0		
<b>GFDL High Performance Computing</b>	<b>10</b>	<b>15</b>	<b>17</b>	Provides IT architecture for modeling and forecasting our Nation's weather and climate.	Improves long term weather and climate prediction for the Nation.
<i>Development, Modernization &amp; Enhancement</i>	8	12	13		
<i>Steady State</i>	2	3	4		

**Table 22-1. IT Performance Table—Continued**

(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Defense</b>					
<b>Defense Integrated Military Human Resources System (DIMHRS)</b>	<b>93</b>	<b>64</b>	<b>57</b>	Functional Area Application supporting Military Personnel and Readiness Strategic Plans	DIMHRS (1) supports all DoD components at all levels (field through corporate) in peacetime, mobilization, wartime, and beyond their military careers; (2) provides one time entry of data; (3) supports independent operations in the field; (4) interfaces with existing external systems; and (5) provides early, incremental capability.
<i>Development, Modernization &amp; Enhancement</i>	<i>93</i>	<i>64</i>	<i>57</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>Electronic Commerce/Electronic Data Interchange</b>	<b>36</b>	<b>13</b>	<b>56</b>	Communications Infrastructure-Electronic Commerce/Electronic Data Interchange	Enhance the revolution in business affairs, reduce costs, streamline functions through use of secure electronic data interchange.
<i>Development, Modernization &amp; Enhancement</i>	<i>15</i>	<i>8</i>	<i>26</i>		
<i>Steady State</i>	<i>20</i>	<i>5</i>	<i>30</i>		
<b>Defense Megacenter Operations <sup>6</sup></b>	<b>729</b>	<b>625</b>	<b>592</b>	Computing Infrastructure—Central Processing Activities	Reduced cost of processing by modernizing/consolidating mainframe processing from 71 centers to five centers plus one Legacy site. Reduced overall operating cost of mainframe processing from FY 1990 through FY 2001. Cut support personnel by over 70%. All but 27 Military returned to Services.
<i>Development, Modernization &amp; Enhancement</i>	<i>37</i>	<i>20</i>	<i>20</i>		
<i>Steady State</i>	<i>692</i>	<i>605</i>	<i>572</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Composite Health Care System II</b>	<b>279</b>	<b>276</b>	<b>297</b>	Functional Area Applications in support of Health Activities	Provide every military service member with a comprehensive, life-long medical record of all illnesses and injuries, the care and inoculations they receive, and their exposure to different hazards. This record will help prevent illness and injuries, and identify and help cure those that occur. CHCS II is the core of the FHP Program mandated by Public Law 105-85.
<i>Development, Modernization &amp; Enhancement</i>	92	91	84		
<i>Steady State</i>	187	186	213		
<b>Global Combat Support System (GCSS) <sup>7</sup></b>	<b>255</b>	<b>297</b>	<b>316</b>	Communications and Computing Infrastructure and Logistics	Integration and interoperability initiative to enhance functional applications migration into the Defense Information Infrastructure. GCSS, in conjunction with component info architectures, provide the IT capabilities required to move and sustain joint forces in the DoD Joint Vision 2010. Each functional element provides a combination of functional applications, common HW/SW, shared infrastructure that provide information & communications needed by the Warfighter.
<i>Development, Modernization &amp; Enhancement</i>	134	172	187		
<i>Steady State</i>	121	126	129		
<b>Global Command and Control System (GCCS)</b>	<b>410</b>	<b>354</b>	<b>358</b>	Functional Applications in support of Military Command and Control	GCCS provides seamless integration of Service capabilities necessary to conduct joint and multinational operations into the 21st century. A key C4I capability, GCCS supports Joint Vision 2010's objectives, supports the NCA and subordinate elements in synchronized operations
<i>Development, Modernization &amp; Enhancement</i>	192	139	149		
<i>Steady State</i>	218	215	209		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Public Key Infrastructure</b>	<b>64</b>	<b>64</b>	<b>177</b>	Communications and Computing Infrastructure—Information Assurance	Information Assurance Architecture Key. Provides the PKI infrastructure to protect the communications and computing infrastructure that enabled applications will exploit.
<i>Development, Modernization &amp; Enhancement</i>	<i>64</i>	<i>64</i>	<i>177</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>Theater Deployable Communications</b>	<b>58</b>	<b>81</b>	<b>103</b>	Information Superiority Command and Control Activity	National Security System—Battlefield command and control
<i>Development, Modernization &amp; Enhancement</i>	<i>53</i>	<i>73</i>	<i>93</i>		
<i>Steady State</i>	<i>5</i>	<i>8</i>	<i>11</i>		
<b>Advanced Field Artillery Tactical Data System</b>	<b>110</b>	<b>107</b>	<b>124</b>	Information Superiority Command and Control Activity	National Security System—Battlefield command and control
<i>Development, Modernization &amp; Enhancement</i>	<i>78</i>	<i>83</i>	<i>97</i>		
<i>Steady State</i>	<i>32</i>	<i>24</i>	<i>27</i>		
<b>Department of Education</b>					
<b>Student Financial Assistance</b>	<b>382</b>	<b>475</b>	<b>522</b>	Strategic Plan Objectives:  Objective 3.3 B Postsecondary student aid delivery and program management is efficient, financially sound, and customer-responsive.  Objective 4.6 B Management of Dept. of Education programs and services ensures financial integrity.	The need to streamline and integrate the Department's disparate student aid management systems was one of the primary factors that led Congress and the Administration to create the performance-based Office of Student Financial Assistance. These systems are responsible for the award of over \$50 billion in aid annually to nearly 9 million students and parents each year. Under the Department's Modernization Blueprint, these systems will deliver aid more efficiently, with greater accountability both to students and schools and internal and external financial management and oversight organizations.
<i>Development, Modernization &amp; Enhancement</i>	<i>40</i>	<i>61</i>	<i>59</i>		

**Table 22–1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<i>Steady State</i>	341	414	463		
<b>Education Department Central Automated Processing System (EDCAPS)</b>	17	19	24	<p>Strategic Plan Objectives:</p> <p>Objective 4.4 B Information Technology investments are sound and used to improve impact and efficiency.</p> <p>Objective 4.6 B Management of Dept. of Education programs and services ensures financial integrity.</p>	<p>Both the EDCAPS system and its pending replacement project are intended to support the Department's core financial management, contracting and purchasing, grant management, and student loan payment functions. These functions include budget formulation, basic accounting, preparation of financial statements and other required financial reports, grant awards and payments, contracting, purchasing, and other administrative processes—all of which are considered core/priority mission functions for the Department. The benefits of funding ongoing EDCAPS maintenance activities is to continue to provide the Department with the best possible financial management operations in support of its student loan, grants, and contracting functions. Continued funding of steady state tasks also provides a means to maintain high-quality contractor support of system operations and software maintenance. The benefits of the pending replacement to EDCAPS include the improvement of the automated financial management system component of EDCAPS to meet baseline functionality, as well as to provide enhanced functionality and reporting capability. In this regard, the FMSS replacement project will provide the Department increased core financial management, contracting and purchasing, grant management, and student loan payment functions.</p>
<i>Development, Modernization &amp; Enhancement</i>	0	5	5		
<i>Steady State</i>	17	14	19		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Department of Energy</b>					
<b>Organization Site Specific</b>	<b>30</b>	<b>24</b>	<b>22</b>	DOE Strategic Goal to aggressively clean up the environmental legacy of nuclear weapons and civilian nuclear research and development programs.Reduce the most serious risks from the environmental legacy of the U.S. nuclear weapons complex first.	Site specific systems supporting environmental management activities across the complex: Richland, Savannah River, Chicago, and Oak Ridge Operations Offices
<i>Development, Modernization &amp; Enhancement</i>	<i>7</i>	<i>5</i>	<i>5</i>		
<i>Steady State</i>	<i>23</i>	<i>19</i>	<i>17</i>		
<b>National Defense Activities</b>	<b>42</b>	<b>41</b>	<b>42</b>	DOE Strategic Goal to support national security, promote international nuclear safety.	Ensure the vitality of DOE's national security enterprise.Mission specific systems in support of National Defense. Pittsburgh & Schenectady Naval Reactors Organizations.
<i>Development, Modernization &amp; Enhancement</i>	<i>22</i>	<i>21</i>	<i>22</i>		
<i>Steady State</i>	<i>20</i>	<i>20</i>	<i>20</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Business Management Information Systems—Financial Management</b>	<b>3</b>	<b>6</b>	<b>9</b>	DOE Strategic Goal on Corporate Management, to use efficient and effective corporate management systems and approaches to guide decision making, streamline and improve operations, align resources and reduce costs, improve the delivery of products and services.  Major change in DOE's financial management practices are also driven by external actions: CFO Act of 1990, GPRA (1993), FFIA of 1996, Clinger-Cohen Act of 1996, OMB Circular A-127, and Joint Financial Management Improvement Program	BMIS-FM will improve access to the Corporate Executive Information System (EIS) and the Financial Data Warehouse (FDW). Benefits include:  1) Financial and human resource information content in the Corporate EIS increased significantly.  2) User's group established to help prioritize future content areas  3) SIM process conducted on financial management functions  4) Purchase core financial system software to support two pilot sites implementation of the core financial system
<i>Development, Modernization &amp; Enhancement</i>	<i>3</i>	<i>6</i>	<i>9</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>Department of Health and Human Services</b>					
<b>FDA Adverse Event Reporting Systems</b>	<b>8</b>	<b>8</b>	<b>11</b>	Surveillance	Given the recent emergence of the magnitude of the public health problems related to medical errors, FDA recognizes the importance of good adverse events reporting systems. In this area, FDA in FY 2001 will build upon existing systems that monitor adverse events related to medical products, animal drugs, foods, and cosmetics. Specifically, the Agency will work on building linkages to internal and external databases that relate to adverse events reporting systems in place.
<i>Development, Modernization &amp; Enhancement</i>	<i>3</i>	<i>3</i>	<i>6</i>		

**Table 22-1. IT Performance Table—Continued**

(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<i>Steady State</i>	5	5	5		
<b>HRSA—National Practitioner Data Bank</b>	<b>16</b>	<b>16</b>	<b>17</b>	Assure Quality of Care	Collects and releases certain information related to the professional competence and professional conduct of physicians, dentists, and other health care practitioners. The database improves the health care practitioner credentialing process by making information available to eligible entities on; (1) medical malpractice payments made on behalf of physicians, dentists, and other licensed health care practitioners; and (2) adverse actions taken against physicians and dentists by State licensing authorities, hospitals and other health care entities, and professional societies. The NPDB also encourages greater efforts in professional peer review and restricts the ability of incompetent health care practitioners to move from State to State without discovery of previous substandard performance or unprofessional conduct.
<i>Development, Modernization &amp; Enhancement</i>	0	0	0		
<i>Steady State</i>	16	16	17		
<b>NIH—National Library of Medicine MEDLARS Database Updating and Information Retrieval</b>	<b>29</b>	<b>35</b>	<b>36</b>	Acquire, organize, preserve and disseminate biomedical information for the benefit of the public health.	Provides free, on-line biomedical information (biographic references typically including abstracts from over 4300 biomedical journals) to health professionals and lay people throughout the nation facilitating improvements in patient care, education and health research
<i>Development, Modernization &amp; Enhancement</i>	19	23	23		
<i>Steady State</i>	10	12	12		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>IHS—RPMS</b>	<b>3</b>	<b>5</b>	<b>6</b>	Provide Clinical and Preventive Health Services and Perform Core Functions	RPMS is a comprehensive clinical and administrative information system that supports efficient and effective delivery of health care. RPMS enables effective program operation based on comprehensive, aggregated patient specific data.
<i>Development, Modernization &amp; Enhancement</i>	<i>1</i>	<i>2</i>	<i>2</i>		
<i>Steady State</i>	<i>2</i>	<i>3</i>	<i>4</i>		
<b>HCFA—Collection of Managed Care Encounter Data &amp; Implement Risk Adjustors for Medicare + Choice</b>	<b>1</b>	<b>13</b>	<b>13</b>	Foster excellence in the design and administration of HCFA's programs. (APP Goal FAC4-01: Develop New Medicare Payment Systems in Fee-for-Service and Medicare+ Choice)	The program benefit of this project is the implementation of a payment system that more accurately reimburses managed care organizations (MCOs) for their enrollees. MCOs will be paid less for healthy beneficiaries and more for sicker beneficiaries. Since MCOs generally enroll healthier beneficiaries than fee-for-service providers, program savings should accrue. This system should also encourage plans to enroll and treat sicker beneficiaries.
<i>Development, Modernization &amp; Enhancement</i>	<i>1</i>	<i>13</i>	<i>0</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>13</i>		

**Table 22–1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>HCFA—Managed Care Systems Redesign</b>	<b>0</b>	<b>18</b>	<b>18</b>	Foster excellence in the design and administration of HCFA's programs and Promote beneficiary and public understanding of HCFA and its programs (APP Goal MB4–01: Improve Medicare's administration of the beneficiary appeal process.)	This is to redesign the currently outdated legacy systems for beneficiary enrollment, beneficiary payment calculation, and MCO payment to ensure continued viability of the systems and responsiveness to new program demands.  The appeal process is a critical safeguard available to Medicare beneficiaries enrolled in MCOs, allowing beneficiaries to challenge denials of service/care. Provides a system to collect plan-level appeal data for MCO oversight and quality of care monitoring by HCFA.
<i>Development, Modernization &amp; Enhancement</i>	<i>0</i>	<i>18</i>	<i>18</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>CDC—Public Health Surveillance</b>	<b>4</b>	<b>4</b>	<b>10</b>	This initiative supports the agency's mission of promoting health and quality of life by preventing and controlling disease.	This initiative will reduce duplication of effort and costs for the agency and its partners; improve the quality, timeliness, sensitivity, specificity, and comparability of information destined to be used for formulation of public health policy and plans for action; provide easy and comprehensive access to public health data; and provide resources necessary to strengthen public health data and strengthen public health informatics training programs to ensure that well-trained personnel are available to develop, operate, and maintain modern electronic public health surveillance and health information networks.
<i>Development, Modernization &amp; Enhancement</i>	<i>4</i>	<i>3</i>	<i>7</i>		
<i>Steady State</i>	<i>0</i>	<i>1</i>	<i>3</i>		

**Table 22–1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>PSC—Payment Management System</b>	<b>4</b>	<b>3</b>	<b>3</b>	Grants payment and cash management support	Provides a centralized electronic payment and cash management service to all organizations receiving Federal grants and contracts
<i>Development, Modernization &amp; Enhancement</i>	2	1	0		
<i>Steady State</i>	2	2	3		
<b>Expanded Federal Parent Locator Service (FPLS), including the National Directory of New Hires (NDNH) and the Federal Case Registry<sup>8</sup></b>	<b>29</b>	<b>35</b>	<b>38</b>	A. Establish parentage for all children; B. Ensure that all children in IV-D cases have financial and medical support orders; and C. Obtain financial and medical support from both parents for all children in IV-D cases.	The expanded FPLS assists States in locating parents, establishing support orders and enabling child support collections.
<i>Development, Modernization &amp; Enhancement</i>	7	6	5		
<i>Steady State</i>	23	29	33		
<b>Department of Housing and Urban Development</b>					
<b>Tenant Assessment Sub-System</b>	<b>4</b>	<b>3</b>	<b>2</b>	Strategic Goal 2: Ensure equal opportunity in housing for all Americans  Strategic Goal 5: Restore public trust in HUD	Improving reporting of tenant income will:  1) Ensure appropriate levels of rental assistance 2) Speed up eligibility assessment 3) Ensure consistency and fairness of services
<i>Development, Modernization &amp; Enhancement</i>	3	2	1		
<i>Steady State</i>	1	1	1		
<b>Enterprise Data Warehouse</b>	<b>5</b>	<b>5</b>	<b>7</b>	Strategic Goal 5: Restore public trust in HUD	EDW will allow consolidation of financial information, improving oversight and management of funds, and give better comparative data across HUD's functional areas

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<i>Development, Modernization &amp; Enhancement</i>	5	4	6		
<i>Steady State</i>	0	1	1		
<b>Departmental Grants Management System</b>	5	5	7	Strategic Goal 5: Restore public trust in HUD	DGMS will consolidate HUD's grant management systems, reducing paperwork and simplifying grantee submissions while providing more timely performance and oversight information.
<i>Development, Modernization &amp; Enhancement</i>	5	5	1		
<i>Steady State</i>	0	0	6		
<b>Department of the Interior</b>					
<b>Trust Fund Accounting System (TFAS)</b>	10	15	14	Overall improvement of the Government's trust management responsibility for the Native American people.	Ensure more accurate trust funds distribution to Native Americans.  Ensure more timely reporting to all account holders of collections, disbursements, investments and return on investments related to their trust accounts.
<i>Development, Modernization &amp; Enhancement</i>	10	15	14		
<i>Steady State</i>	0	0	0		
<b>Trust Asset Accounting and Management System (TAAMS)</b>	7	15	13	Overall improvement of the Government's trust management responsibility for the Native American people.	Ensure more accurate trust funds distribution to Native Americans. Improved processing speed for chain of title search (from days to minutes). Improved management and timely processing of leases and contracts Offers improved, and more timely information to land owners on status (lease, asset use, right-of-way, etc) of all properties regardless of their location.
<i>Development, Modernization &amp; Enhancement</i>	7	15	13		
<i>Steady State</i>	0	0	0		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Royalty Management Program Re-engineering</b>	<b>14</b>	<b>24</b>	<b>24</b>	Provide timely, accurate, and cost effective mineral royalty collection and disbursement services	When implemented in FY 2001, the re-engineered RMP is expected to yield the following benefits:  1. Increased annual audit collections of \$14.6 million.  2. Simplified reporting related cost reductions of \$1.5 million.  3. Reduced payer and operator allowance adjustments of \$1 million per year.  4. Improved program and system efficiencies resulting in \$2 million annual savings.
<i>Development, Modernization &amp; Enhancement</i>	<i>5</i>	<i>15</i>	<i>15</i>		
<i>Steady State</i>	<i>9</i>	<i>9</i>	<i>9</i>		
<b>Department of Justice</b>					
<b>Integrated Surveillance Intelligence System (ISIS)</b>	<b>26</b>	<b>18</b>	<b>38</b>	Supports efforts to gain control and manage the Nation's border by detecting and assisting in the apprehension of illegal border crossers.	The use of this camera technology provides day and night observation of the border. ISIS permits the Border Patrol to count illegal crossers and determine the number of apprehensions and turn-backs at each site while increasing officer safety as agents respond to illegal incursions. In test locations in Arizona and New Mexico, ISIS is credited with a 75 percent apprehension rate (15 percent return to Mexico after seeing the ISIS tower or when confronted by Border Patrol agents sent in response to ISIS observation). Its effectiveness in observation and apprehension is proving to be a deterrent to illegal crossing in and around ISIS sites.
<i>Development, Modernization &amp; Enhancement</i>	<i>23</i>	<i>13</i>	<i>27</i>		
<i>Steady State</i>	<i>3</i>	<i>5</i>	<i>11</i>		

**Table 22-1. IT Performance Table—Continued**

(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Firebird</b>	<b>37</b>	<b>45</b>	<b>100</b>	To help accomplish DEA's mission to stem the flow of illegal drugs and control production and distribution of such substances, DEA employs a broad spectrum of traditional and innovative drug control approaches.	FIREBIRD supports the enforcement agent's ability to make cases by providing an automated infrastructure that facilitates the management of case material, provides immediate access to critical information, and encourages the exchange of that information among DEA personnel. As a result of this continued investment, time spent processing documents has decreased, support personnel provide more efficient support to investigative agencies, cases are better managed, fugitives are more quickly identified, and agents have significantly increased the amount of time spent on the street working cases. Intelligence information is more readily available. Document preparation and processing is faster and more efficient. The FIREBIRD infrastructure provides the backbone by which enhanced capabilities necessary to support the investigative process and the case management can be developed in the near future.
<i>Development, Modernization &amp; Enhancement</i>	<i>18</i>	<i>20</i>	<i>67</i>		
<i>Steady State</i>	<i>18</i>	<i>25</i>	<i>33</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Integrated Automated Fingerprinting Identification System (IAFIS)</b>	66	45	44	Provide law enforcement partners with timely, accurate, and relevant investigative information.	The IAFIS is the FBI's technologically advanced, automated fingerprint identification system. IAFIS provides enhanced system capabilities and reliability, a rapid response time, electronic submission and transfer of fingerprint and criminal history information, remote searches of FBI criminal and fingerprint database information, and enhanced latent fingerprint search capabilities. These valuable investigative tools support law enforcement in taking criminals off the street and preventing unqualified persons from securing employment in sensitive positions.
<i>Development, Modernization &amp; Enhancement</i>	56	0	0		
<i>Steady State</i>	10	45	44		
<b>National Criminal Information Center 2000 (NCIC)</b>	21	5	14	Provide law enforcement partners with timely, accurate, and relevant investigative information	The NCIC 2000 system enables the law enforcement community to collect, store, and retrieve data related to wanted persons, deported felons, violent felony offenders, missing persons, unidentified persons, stolen vehicles, boats and parts, stolen articles, stolen guns, stolen securities, violent gang and terrorist organization groups. The system is accessed almost 2,000,000 times daily by law enforcement officials and responds within two seconds to such queries.
<i>Development, Modernization &amp; Enhancement</i>	19	0	0		
<i>Steady State</i>	2	5	14		

Table 22-1. IT Performance Table—Continued

(Budget Authority and Other Financing, in Millions of Dollars)

## Part 2. Selected Major Information Technology Investments

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Department of Labor</b>					
<b>Employee Retirement Income Security Act Filing Acceptance System (EFAST)</b>	<b>11</b>	<b>14</b>	<b>9</b>	A Secure Workforce	EFAST supports a "SECURE Workforce" through faster processing to facilitate compliance by pension plan sponsors, plan officials, and service providers; and through speeded-up assistance to workers in understanding their rights and protecting their benefits. EFAST provides for electronic filing, automated screening and archiving of employee benefits pension plan returns. EFAST's automated real-time accessible filings' database system simultaneously supports four participating agencies (PWBA, IRS, PBGC, and SSA) with quick responsiveness to public inquiries and compliance enforcement responsibilities.
<i>Development, Modernization &amp; Enhancement</i>	<i>11</i>	<i>0</i>	<i>0</i>		
<i>Steady State</i>	<i>0</i>	<i>14</i>	<i>9</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Office Automation Suite Implementation</b>	<b>0</b>	<b>0</b>	<b>10</b>	A Prepared Workforce; A Secure Workforce; Quality Workplaces	The Department's IT Strategic Plan includes the establishment of an IT Architecture that allows for information to be shared internally and externally. During the development of the target enterprise architecture, it became apparent that the Department could immediately benefit by having one standard desktop environment to support office automation needs. Expected tangible benefits include reduced business and IT costs, improved employee productivity, the ability to achieve economies of scale through resource sharing, and improved service to the American public. This initiative enables the Department's employees to work collaboratively together in a "one Department" environment, sharing program information seamlessly across organizational boundaries.
<i>Development, Modernization &amp; Enhancement</i>	<i>0</i>	<i>0</i>	<i>10</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>IT Architecture Implementation and Web Services</b>	17	43	67	A Prepared Workforce; A Secure Workforce; Quality Workplaces	The Department's IT Strategic Plan includes the establishment of an IT Architecture that allows for information to be shared internally and externally. This initiative will ensure a secure, reliable, and flexible infrastructure and processing environment for the Department. This crosscutting initiative will benefit every agency through improved information sharing, interoperability, better leveraging of scarce resources, and the ability to meet new requirements such as web services, teleconferencing, electronic record keeping, distance learning, and security. Progress made on reaching the target architecture will also provide the infrastructure needed to further the use of common administrative systems and IT tools. When agencies IT systems operate more efficiently, the Department can better serve our constituents including the job seekers, wage earners, and retirees of the United States, as well as their employers.
<i>Development, Modernization &amp; Enhancement</i>	7	31	39		
<i>Steady State</i>	11	12	28		
<b>Department of State</b>					
<b>Passport Modernization</b>	17	16	16	American Citizens Travel and Immigration	Combats risk of fraud and photo substitution by increasing passport security features including digitized photo and electronic imaging of passport applications.  Goal to cover 75% of passport production by 4th quarter, FY 2000. Complete by 9/30/01.
<i>Development, Modernization &amp; Enhancement</i>	17	16	16		
<i>Steady State</i>	0	0	0		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Department of Transportation</b>					
<b>Standard Terminal Automation Replacement System</b>	<b>119</b>	<b>156</b>	<b>178</b>	Mobility	Reduce the rate of air travel delays by 5.5 percent from a 1992-1996 baseline of 181 delays per 100,000 activities. The FY 2000 target is 171 per 100,000 activities.
<i>Development, Modernization &amp; Enhancement</i>	<i>119</i>	<i>156</i>	<i>178</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>Wide Area Augmentation System (WASS)</b>	<b>88</b>	<b>84</b>	<b>107</b>	Safety/Mobility	Reduce the number of operational errors and deviations by 10 percent from 1994 baselines of 0.541 errors and 0.108 deviations per 100,000 activities. The 2000 targets are 0.486 errors and 0.097 deviations per 100,000 activities. Increase access to the nation's airports during adverse weather conditions by publishing 500 GPS/WAAS approaches per year for the next three years from a prior year (FY 1995-FY 1998) baseline of 1,453 GPS approaches to date. The FY 2000 target is to complete at least 2,453 approaches total.
<i>Development, Modernization &amp; Enhancement</i>	<i>87</i>	<i>83</i>	<i>66</i>		
<i>Steady State</i>	<i>1</i>	<i>1</i>	<i>41</i>		
<b>Oceanic Automation System</b>	<b>17</b>	<b>63</b>	<b>89</b>	Mobility	Reduce the rate of air travel delays by 5.5 percent from a 1992-1996 baseline of 181 delays per 100,000 activities. The FY 2000 target is 171 per 100,000 activities.
<i>Development, Modernization &amp; Enhancement</i>	<i>10</i>	<i>27</i>	<i>52</i>		
<i>Steady State</i>	<i>7</i>	<i>36</i>	<i>37</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Free Flight Phase 1</b>	<b>92</b>	<b>180</b>	<b>172</b>	Mobility	Reduce the rate of air travel delays by 5.5 percent from a 1992-1996 baseline of 181 delays per 100,000 activities. The FY 2000 target is 171 per 100,000 activities.
<i>Development, Modernization &amp; Enhancement</i>	92	180	172		
<i>Steady State</i>	0	0	0		
<b>Department of the Treasury</b>					
<b>IRS Modernization<sup>9</sup></b>	<b>211</b>	<b>0</b>	<b>119</b>	Revenue Collection and Improved Customer Service	Modernize outdated data systems
<i>Development, Modernization &amp; Enhancement</i>	211	0	119		
<i>Steady State</i>	0	0	0		
<b>Integrated Treasury Network (wireless)</b>	<b>0</b>	<b>3</b>	<b>55</b>	Enforcement mission	The Department's consolidated wireless network will enable Treasury to convert their current communications network to meet National Telecommunications and Information Administration (NTIA) narrowband requirements. Consolidating budgets and plans will also leverage future investments through economies of scale. The consolidated network will provide standard communication capability and interoperability within and external to Treasury.
<i>Development, Modernization &amp; Enhancement</i>	0	3	55		
<i>Steady State</i>	0	0	0		
<b>ACSI/ACE/ITDS</b>	<b>16</b>	<b>72</b>	<b>338</b>	Enforcement Mission	Modernizing trade data processing reduces time and cost for both government and trade community
<i>Development, Modernization &amp; Enhancement</i>	13	5	266		
<i>Steady State</i>	3	67	72		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>DO HR Connect</b>	<b>10</b>	<b>26</b>	<b>30</b>	Management Mission	Centralize HR to reduce expenses and increase efficiency.
<i>Development, Modernization &amp; Enhancement</i>	<i>10</i>	<i>13</i>	<i>17</i>		
<i>Steady State</i>	<i>0</i>	<i>13</i>	<i>14</i>		
<b>Department of Veterans Affairs</b>					
<b>Veterans Benefits Administration (VBA) Telephone Strategy</b>	<b>2</b>	<b>0</b>	<b>12</b>	Benefits	Veterans make approximately 20 million calls to VBA's toll free number annually. The goal of this project is to improve telephone access to benefits information and improve customer service by working to achieve "world class" industry standards.  Performance goals include less than 60 seconds average answer, less than 2% abandoned call rate, and less than 1% blocked call rate (busy signal).
<i>Development, Modernization &amp; Enhancement</i>	<i>2</i>	<i>0</i>	<i>9</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>3</i>		
<b>National Cemetery Administration BOSS</b>	<b>0</b>	<b>0</b>	<b>1</b>	Burial	Automates all manual, paper-intensive record keeping, and information and forms processing associated with interments. Provides nationwide burial location capability, linkage to Gravesite Reservation files, and a benefit cross-check to facilitate a timely First Notice of Death to VBA and its benefit delivery systems. Supports the electronic transfer of information for VA's corporate master veteran record identification initiative.
<i>Development, Modernization &amp; Enhancement</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Veterans Health Administration (VHA) Government-wide Computerized Patient Record (G-CPR)</b>	<b>12</b>	<b>15</b>	<b>19</b>	Medical	To develop and implement the standards and architecture required to achieve easily accessible, but secure, life-long medical records for each veteran, military personnel and their dependents. VHA is working with other federal agencies (e.g., DoD, HHS), as well as private industry to develop the electronic standards for such patient records.
<i>Development, Modernization &amp; Enhancement</i>	<i>12</i>	<i>15</i>	<i>19</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>Environmental Protection Agency</b>					
<b>Toxic Chemical Release Inventory System</b>	<b>8</b>	<b>8</b>	<b>9</b>	Expansion of Americans' Right to Know About Their Environment	Provides fundamental information to all Americans about toxic chemical uses in their communities. Publication of data provides bench marks for facility comparisons and provides catalyst to industry to develop and adopt pollution-reducing best practices. Information is available to all constituencies on the Internet for instant searches as well as in print.
<i>Development, Modernization &amp; Enhancement</i>	<i>0</i>	<i>0</i>	<i>1</i>		
<i>Steady State</i>	<i>8</i>	<i>8</i>	<i>8</i>		
<b>Envirofacts Warehouse</b>	<b>7</b>	<b>5</b>	<b>4</b>	Expansion of Americans' Right to Know About Their Environment	Takes the tens of millions of dollars of collected regulatory data and makes it accessible to environmental professionals, the regulated community, citizen groups, and to State and EPA employees, in an easy to use, one-stop access point. Public groups are more informed for public hearings and the regulated community can ensure that the data they submitted through the regulatory process is complete and accurate.

Table 22-1. IT Performance Table—Continued

(Budget Authority and Other Financing, in Millions of Dollars)

## Part 2. Selected Major Information Technology Investments

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<i>Development, Modernization &amp; Enhancement</i>	4	2	2		
<i>Steady State</i>	3	3	2		
<b>Comprehensive Environmental Response Compensation Liability Information System</b>	<b>8</b>	<b>3</b>	<b>3</b>	Better Waste Management, Restoration of Contaminated Waste Sites, And Emergency Response	Improves the effectiveness and efficiency of EPA's Superfund program. Supports EPA's efforts in cleaning up previously polluted sites, restoring them to uses appropriate for surrounding communities, and responding to and preventing waste-related or industrial accidents.
<i>Development, Modernization &amp; Enhancement</i>	4	0	0		
<i>Steady State</i>	4	3	3		

**Table 22-1. IT Performance Table—Continued**

(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Federal Emergency Management Agency</b>					
<b>Map Service Center (MSC)</b>	6	6	5	National Flood Insurance Act of 1968; Map Service Center stores and distributes over 154450 map panels and flood data products FEMA Strategic Goal 1: Protect lives and prevent the loss of property from all hazards GPRA goal M.3.2: Standards and Procedures: Implement standards and procedures, including the modernization of the flood plain-mapping program, to increase the effectiveness of mitigation information tools provided to communities to become more disaster resistant. Applicable Means & Strategies: #3 Begin the digital conversion of the flood map inventory and updates of flood data; and #5 Use technology upgrade to improve the production, utility, and accuracy of floodplain mapping Applicable Means & Strategies: #4 Enter the cooperative technical community (CTC) agreements for flood map preparation and maintenance, flood data sharing, development and review, and risk assessment.	Used by: 1) FEMA during disasters 2) Federal Insurance Administration 3) Citizens/insurance agents to locate flood insurance risk zones 4) Flood determination companies as to whether a property resides in a flood zone 5) Federal, State and local communities to administer floodplain management regulations and mitigate flood damage 6) Other Federal agencies to determine whether properties and buildings require flood insurance Streamlined new product creation resulting in improved customer service and reduced life-cycle product development costs. Foundation for the total integration of MSC's e-commerce: 1) Implement digital products and digital distribution. 2) Infrastructure for delivery and accountability of National Flood Insurance Program products. 3) Coordinate new map product development for internet delivery. 4) Better customer service. 5) Improved MSC distribution turnaround. 6) Lower distribution costs Improved accountability.
<i>Development, Modernization &amp; Enhancement</i>	4	4	3		
<i>Steady State</i>	2	2	2		

**Table 22-1. IT Performance Table—Continued**  
 (Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>National Emergency Management Information System (NEMIS)</b>	<b>12</b>	<b>8</b>	<b>10</b>	FEMA Strategic Goal 2: Reduce human suffering and enhance the recovery of communities after disaster strikes  GPRA goal RR.4.1:NEMIS Development  Also referenced in GPRA goals:  M.3.4: Repetitive-Loss Strategy  RR.1.1: Response Services  E.2.1: Financial Management	Speeds delivery of disaster assistance grants through direct interface with FEMA's financial system. Improves the quality and consistency of grant payments by automating program business rules. Improves internal management controls. Utilizes extensive access and security controls. Uses optical imagery to transfer documents to caseworkers anywhere in the enterprise.Can be configured for disaster-specific needs. Improves electronic data exchange with SBA and States.  Permits direct access by States to key NEMIS functions. Is scalable to major and catastrophic disasters. Provides cross-disaster information and analysis to improve mitigation and to lessen recurrence of losses. Establishes an enterprise infrastructure to support FEMA's IT architecture, on which other enterprise applications can be built.Provides program information consistently and agencywide.
<i>Development, Modernization &amp; Enhancement</i>	5	3	5		
<i>Steady State</i>	7	5	5		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>General Services Administration</b>					
<b>Pegasys (CFO Financial Management System)</b>	<b>16</b>	<b>27</b>	<b>16</b>	Promote Responsible Asset Management	Pegasys will replace the old GSA financial management system with a modern, agencywide, integrated system. Pegasys will provide managers with a better mechanism for more business analysis and less reconciliation, and will facilitate producing agencywide reports and information for agency employees, managers and executives, external agencies, and the Congress. Information will be readily available to be merged across projects, GSA Services, and funds.
<i>Development, Modernization &amp; Enhancement</i>	<i>16</i>	<i>24</i>	<i>11</i>		
<i>Steady State</i>	<i>0</i>	<i>3</i>	<i>5</i>		
<b>Seat Management</b>	<b>14</b>	<b>35</b>	<b>35</b>	Promote Responsible Asset Management	Seat Management will provide desktop computing as an integrated "information utility." Seat management contracts will accommodate the full spectrum of desktop computing resources from general purpose to high performance, scientific and engineering environments. They will provide end-to-end IT engineering and management services, and enable the government to acquire desktop computing services as a utility and pay for it based on the number of workstations. GSA will achieve economies of scale through the consolidated, unified and integrated Seat Management approach to providing desktop assets and services.
<i>Development, Modernization &amp; Enhancement</i>	<i>14</i>	<i>35</i>	<i>35</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>National Aeronautics and Space Administration</b>					
<b>Earth Observing System Data Information System (EOSDIS)</b>	262	263	252	Earth Science Enterprise  Objective: Implement open, distributed, and responsive data system architectures.	EOSDIS is a comprehensive data and information system designed to support NASA's Earth Observing System (EOS). The EOSDIS will archive, manage, and distribute Earth science data from NASA missions and will provide spacecraft control and science data processing for the EOS missions. For EOS spacecraft and instruments, the EOSDIS will perform acquisition, capture and processing of telemetry data, processing of telemetry data into higher level science data products, archiving and distribution of standard science products, and mission operations for instrument and spacecraft control.
<i>Development, Modernization &amp; Enhancement</i>	179	177	160		
<i>Steady State</i>	83	86	92		

**Table 22-1. IT Performance Table—Continued**

(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>NASA Integrated Services Network (NISN)</b>	<b>89</b>	<b>84</b>	<b>81</b>	Manage Strategically  Objective: Improve information technology capability and services.	The NISN was chartered in 1996 with management responsibility for operations and maintenance of all NASA's wide area telecommunications networking requirements, except for research activities as performed by the NASA Research and Education Network (NREN) project. The NISN provides voice, video, and data services to meet programmatic, mission, scientific, and institutional requirements. Customer locations include NASA centers, international locations, and affiliated contractors and universities. The NISN services include all Agency coordination of the General Services Administration's FTS2000 and FTS2001 program. NISN services include long distance telephone, facsimile, voice and video teleconferencing, data and video distribution, and Internet-working.
<i>Development, Modernization &amp; Enhancement</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<i>Steady State</i>	<i>89</i>	<i>84</i>	<i>81</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>NASA ADP Consolidation Center (NACC)</b>	<b>19</b>	<b>20</b>	<b>20</b>	Manage Strategically  Objective: Improve information technology capability and services.	NACC was established in 1994 to centrally integrate, implement, and operate Agencywide computing resources for NASA Centers and Headquarters (HQ) at Marshall Space Flight Center (MSFC). The NACC supports each NASA Center's administrative processing requirements as well the Agency's consolidated payroll and consolidated support for legacy administrative software systems. Also, the NACC maintains and operates computer systems which support manufacture of the Shuttle External Tank (ET) at Michoud Assembly Facility, Space Transportation System (STS) databases, the JSC Integrated Management Information Computer (IMIC), and the JSC International Space Station
<i>Development, Modernization &amp; Enhancement</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<i>Steady State</i>	<i>19</i>	<i>20</i>	<i>20</i>		
<b>Desktop LAN &amp; Voice Communications Services (ODIN)</b>	<b>60</b>	<b>91</b>	<b>117</b>	Manage Strategically  Objective: Improve information technology capability and services.	ODIN is a long-term outsourcing arrangement with the commercial sector which transfers to it the responsibility and risk for providing and managing the vast majority of NASA's desktop, server, and intra-center communications assets and services. Under the contract, NASA will define the computer and communications capabilities for each job within the Agency and purchase a particular bundle of hardware, software and communications equipment for each "seat." The price for each type of "seat" will be fixed.
<i>Development, Modernization &amp; Enhancement</i>	<i>12</i>	<i>11</i>	<i>11</i>		
<i>Steady State</i>	<i>48</i>	<i>80</i>	<i>106</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Small Business Administration</b>					
<b>Lender Monitoring System</b>	<b>8</b>	<b>8</b>	<b>8</b>	Business and Loan Programs	Enables SBA to provide effective oversight of its lenders and continue the development of its cost accounting
<i>Development, Modernization &amp; Enhancement</i>	<i>8</i>	<i>8</i>	<i>8</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>Paperless Disaster Loan Application</b>	<b>0</b>	<b>0</b>	<b>5</b>	Disaster Loan Programs	Decreases processing time, decreases errors, and improves SBA's ability to quickly respond to the needs of disaster victims.
<i>Development, Modernization &amp; Enhancement</i>	<i>0</i>	<i>0</i>	<i>5</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>Social Security Administration</b>					
<b>Electronic Wage Reporting System (EWRS)</b>	<b>6</b>	<b>6</b>	<b>6</b>	Best-in-Business Management	This initiative promotes SSA's commitment to providing electronic filing services to submitters of Forms W-2/W-3 Annual Wage Reports. It includes re-engineering the current processes used to handle magnetic media submittals. The EWRS will have the capacity to support 5,000 tax year 2000 electronic submittals involving 40 million Forms W-2, and will be expanded to support increased electronic filing for subsequent tax years.
<i>Development, Modernization &amp; Enhancement</i>	<i>6</i>	<i>6</i>	<i>6</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>Title II Redesign</b>	<b>18</b>	<b>17</b>	<b>18</b>	To Deliver Customer-Responsive, World-Class Service	Title II Redesign will provide a single system for processing virtually all initial claims and client-initiated post-entitlement actions in an online interactive mode.
<i>Development, Modernization &amp; Enhancement</i>	<i>18</i>	<i>17</i>	<i>18</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>Paperless Processing Centers</b>	<b>5</b>	<b>13</b>	<b>8</b>	Best-In-Business Management	The major objective of the Paperless Processing Centers Initiative is to implement document and imaging technologies to improve SSA's paper-intensive folder processing in the Program Service Centers and the Office of Central Operations.
<i>Development, Modernization &amp; Enhancement</i>	<i>5</i>	<i>13</i>	<i>8</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		
<b>Electronic Folder Implementation</b>	<b>7</b>	<b>10</b>	<b>14</b>	Best-in-Business Management	This technology investment will store data in an electronic folder. It will automate the disability interview process in field offices, eliminate reliance on paper, and support improvements in the disability process by reducing the amount of time that applicants' folders spend in transit between field and disability offices, as well as reducing the time it takes SSA staff to locate information regarding claimant applications.
<i>Development, Modernization &amp; Enhancement</i>	<i>7</i>	<i>10</i>	<i>14</i>		
<i>Steady State</i>	<i>0</i>	<i>0</i>	<i>0</i>		

**Table 22-1. IT Performance Table—Continued**  
(Budget Authority and Other Financing, in Millions of Dollars)

**Part 2. Selected Major Information Technology Investments**

Agency: Program or Project <sup>1</sup>	1999 Actual	2000 Estimate	2001 Proposed	Mission Area of Agency Strategic Plan that is Supported by this Investment <sup>2</sup>	Program Performance Benefits
<b>US Agency for International Development</b>					
<b>Financial Management Systems</b>	<b>20</b>	<b>22</b>	<b>19</b>	USAID Strategic Goal: Improve program effectiveness.	Provide program managers with access to timely and accurate financial information for decision-making on USAID's sustainable development programs worldwide. Strengthen USAID's relationship with its customers and partners in the delivery of development assistance through enhanced analysis and planning of financial requirements, tracking of full cost of programs and timely delivery of financial resources. Strengthen management controls and accountability for financial resources throughout the Agency.
<i>Development, Modernization &amp; Enhancement</i>	<i>4</i>	<i>12</i>	<i>13</i>		
<i>Steady State</i>	<i>16</i>	<i>10</i>	<i>6</i>		

<sup>1</sup> This table contains a selected subset of each agency's major IT investments.

<sup>2</sup> Mission areas should be consistent with the major functions and operations identified in the agency's strategy and annual performance plans.

<sup>3</sup> This project includes both spending and budget authority funds.

<sup>4</sup> Development, Modernization, and Enhancement Costs include program costs for new systems, changes or modifications to existing systems that improve capability or performance, changes mandated by the Congress or agency leadership, personnel costs for project management, and direct support.

<sup>5</sup> Steady State Costs include the costs of maintenance and operations at current capability and performance levels including costs for personnel, maintenance of existing information systems, corrective software maintenance, voice and data communications maintenance, and replacement of broken IT equipment.

<sup>6</sup> Total of Defense Megacenters are a Working Capital Fund Activity. Each Service and Component using this activity pay based on a rate calculated based on usage and special costs.

<sup>7</sup> Total of Navy's Tactical Command Support System, Army's Combat Support System, Air Force's Combat Support System, and Defense-Other's Combat Support System

<sup>8</sup> BA: FY 1999, 2000, 2001 = 26.4, 25.8, 24.7, User Fees: FY 1999, 2000, 2001 = 2.9, 8.9, 12.9. These levels do not reflect legislative proposals.

<sup>9</sup> This investment reflects only budget authority.