§ 10.320 Provider alert gateway requirements.

This section specifies the functions that each Participating Commercial Mobile Service provider is required to support and perform at its CMS provider gateways.

(a) General. The CMS provider gateway must provide secure, redundant, and reliable connections to receive Alert Messages from the Federal alert gateway. Each CMS provider gateway must be identified by a unique IP address or domain name.

(b) Authentication and validation. The CMS provider gateway must authenticate interactions with the Federal alert gateway, and validate Alert Message integrity and parameters. The CMS provider gateway must provide an error message immediately to the Federal alert gateway if a validation fails.

(c) Security. The CMS provider gateway must support standardized IP-based security mechanisms such as a...