

EmVista Fault Detection and Notification System

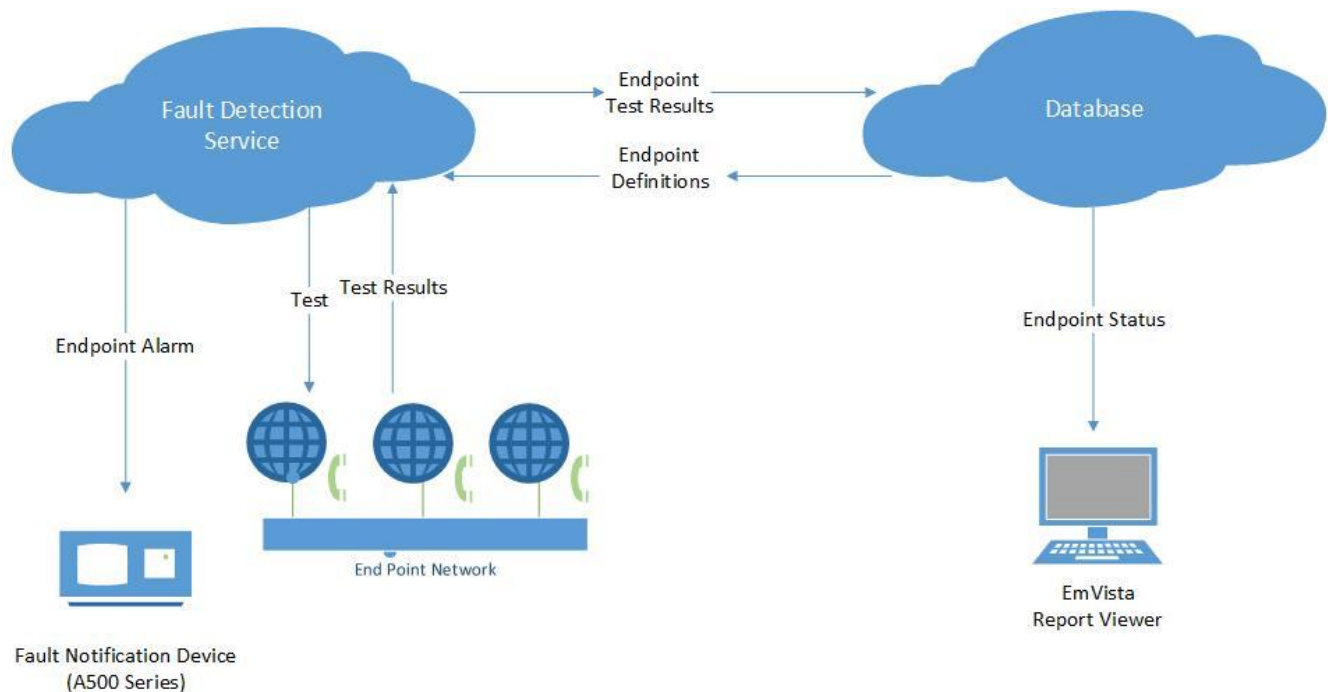
The EmVista Fault Detection and Notification System provides all EmVista editions (Essential, Extended, and Enterprise) with connectivity detection for all programmed endpoint devices managed by an EmVista installation, including phones, Agent Stations and Fault Notification Devices. The EmVista Fault Detection and Notification System is a combination of the EmVista Fault Detection Service, and Emcom's Fault Notification Device (A500 Series). When paired, they satisfy NFPA 72 and ASME signaling requirements.

The EmVista Fault Detection Service runs as a service on a cloud or under a Microsoft Windows operating system (Windows 7, Windows 10, Windows Server). The Fault Detection Service periodically polls all programmed endpoints defined in the EmVista Database. The poll retrieves the connectivity status of each endpoint. The EmVista Fault Detection Service writes test results to the EmVista Database and publishes results as data packets over the network. These results are reported by any or all of:

- EmVista Report Viewer and EmVista Report Web, which provide detailed investigation views.
- Emcom's Fault Notification Device (A500 Series). For NFPA 72 and ASME compliance. The Fault Notification Device subscribes to the Fault Detection Service and interprets data packets to display results.

Because the EmVista Fault Detection Service is independent of the IP protocols used for calling operations and audio transmission, the EmVista Fault Detection Service polling is transparent to EmVista call management and does not affect the performance of polled endpoint devices. The EmVista Fault Detection Service conforms to EmVista's data-driven architectural foundation. EmVista administrators use EmVista Maintenance Station to define endpoint devices and the EmVista Fault Detection Service polling interval in the EmVista Database.

Illustration



Specifications

Requires any EmVista Edition

Requires EmVista compliant endpoint devices