

Integration Summary - Event-Driven Alerting

The Amika® Mobility Server (AMS) receives events from third-party equipment and applications and parses the event and its contents, creates alerts and receives responses that incorporate dynamic real-time information. The AMS supports alerts with any content such as text, audio, images that can be sent to ANY type of communications pathway including email, SMS, VoIP, Desktop/Smartphone/Tablet Pop-ups, tickers, radios, callouts, social networks, etc. Events are received from a wide variety of both hardware and software, including fire panel systems, access control equipment, cameras, building automation systems, Common Alerting Protocol (CAP) sources, panic buttons, etc.

Integrating with Lenel's OnGuard access control solution, the AMS receives any of OnGuard's 1700+ disparate event types from connected security equipment. Based on the date, time, event type, and additional content within the event, AMS issues alerts to security individuals, teams or en masse. Connectivity is LAN-based through OnGuard's DataConduit feature. Similarly, the AMS also integrates with solutions supported by FieldServer Technologies gateways, providing connectivity with most fire systems and building automation systems and gunshot detection systems to trigger lockdowns. The gateway reflects the state of the security system to the AMS, which can then decide whether or not to send alerts based on the state of specific security system points, sensors and organizational policies.

AMS supports the receipt of events from Global CAP sources (e.g. NOAA, IPAWS, EAS, Alert Ready, RSOE Global government agency services) providing local dissemination of public alerts. Severe weather warnings for local area are provided in real-time to stakeholders or visitors. AMS provides a web services API (SOAP) for automated alert-response purposes, allowing custom application integration. Incident management systems can easily leverage AMS to initiate alerts corresponding to incident status.

All of these external sources can pass content to the AMS, which then decides whether or not to initiate the alert based on its intelligent transaction engine and organizational policies. The AMS incorporates ANY custom content from external sources (e.g. "watch-lists") to add vital information to alerts. A high level view of the integration with Lenel's OnGuard system and other security sensors is below.

