



## A Deep Dive into the 'How' and 'Why' of IT Alerting

As organizational network infrastructure becomes progressively more complex, it becomes time consuming for IT professionals to monitor and perform maintenance. Nevertheless, a failure to do so can have disastrous consequences, ranging from downtime to complete network failure. To prevent this, organizations are implementing [IT alerting systems](#) to remove manual processes and restore services quicker than before.

## WHY

### Faster notification leads to better results

The benefits of IT alerting systems are clear. They provide the means for faster issue resolution and more comprehensive event detection. As networks continue to evolve, they become sprawling and complex requiring increased management and maintenance. This often makes it difficult for an IT professional to remain apprised of each system while retaining open lines of communication across departments. Because of this, many organizations seek a tool to assist with network detection and notification.

IT alerting systems automatically detect issues across the entire network and notify staff as soon as an error occurs. This ensures that problems don't go undetected and mitigation can begin immediately.

The speed at which system issues are resolved has a substantial impact on the cost of disruption. When an incident or error isn't detected immediately, irrevocable software and hardware damage may occur. An IT alerting system can easily provide a positive ROI by reducing the cost of potential damages. You can read more about why [mass notification for IT alerting](#) is critical to organizations and their key characteristics [here](#).

## HOW

### Integrating IT alerting solutions

To properly integrate an IT alerting solution, organizations must assess notification requirements and internal needs. This involves designating teams responsible for system maintenance and outlining a hierarchy of incident response teams to ensure role and responsibility compliance.

Standard operating procedures (SOP) must be developed, and employees trained on how to react to potential alerts and system threats. A notification process can be mapped out to include: who will be alerted, when they will be contacted and how notifications will be escalated. Once the notification process has been documented, it can be built into the infrastructure of the alerting solution for implementation. This will assist in the framework of how the SOPs are built within the network and allow further integration with notification, creating a complete, all-in-one solution.

### Streamlining your operations through consolidation

IT alerting solutions are able to provide alerts for every level of the business, including information technology, business operations, business communications, disaster recovery and emergency notification services. Automated notifications ensure that your organization is consistently well-informed and operating in unison to react to potential threats.

Through their use, alerting systems can help organizations reduce the workload of IT personnel, while improving the accuracy, responsiveness and preparedness of the organization as whole. A streamlined incident management process will lead to fewer overall IT personnel, and at the same time, reduce the chances of significant business disruptions.

**An IT alerting system provides many benefits to the modern organization. Though it may take some work to integrate an IT alerting system, the work will ultimately pay for itself in reduced management and maintenance costs, along with improved uptime.**

Want to learn more about automation?

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