InfoSight®
www.infosightinc.com

# PATCH & VULNERABILITY MANAGEMENT

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InfoSight's Patch Management services are designed to address Windows, Linux and 3rd party applications. Our services reduce the risk around exploiting vulnerabilities by applying critical security patches within the shortest timeframe.

## Overview - The Challenge

Today, most IT departments are stretched thin and keeping up with patches and vulnerabilities have become a full-time job. Adversaries utilizing attack vectors frequently seek to exploit vulnerabilities in systems that have not yet been patched against publicly available exploits. This leaves your organization at risk for a costly attack that could shut down business for good.

## How We Solve It

InfoSight's proactive Patch & Vulnerability Management Services can act as an extension to your IT department to identify and, deploy critical patches 24x7. **Our US-based NOC operates 24x7, meaning our Network Engineers apply patches after work hours to minimize interruption and facilitate a stable and secure environment.**

We continuously scan devices and applications for missing required patches and from there, we test and determine which applications can be patched/updated and apply them for you.

## Key Features

- Windows/Linux Server & Workstation Patches
- 3rd Party Application Patches
- Security Updates
- Critical Updates
- Service Packs
- Update Rollups
- Patch Reports

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## A Deeper Dive into InfoSight's Patch and Vulnerability Management Service

### Microsoft Windows Patch Classifications

- Patch rollouts for "security" and "critical" operating system software patch updates (as defined by Microsoft terminology for software updates)
- Manage and deploy any Microsoft software update classification
- Expand software updates covering non-operating systems Microsoft applications
- Determination of approved version updates, hot-fixes, rollups, and other application updates will be a collaborative process with the client.

### Security Updates

- Widely released fix for a product-specific security-related vulnerability
- Security vulnerabilities are rated by their severity and the severity rating is indicated in the Microsoft security bulletin as critical, high, moderate, or low

### Service Packs

- Tested, cumulative set of all hotfixes, security updates, critical updates, and non-emergency updates  Contain additional fixes for problems that are found internally since the release of the product
- Contain a limited number of client-requested design changes or features Updates to utilities or features that help complete a task or set of tasks Updates addressing critical, high, moderate, or low issues

### Update Rollups

- Tested, cumulative set of hotfixes, security updates, critical updates, and updates that are packaged together for easy deployment.
- Targets a specific area, such as security, or a component of a product, such as Internet Information Services (IIS)

### Patch Reports

- A generalized set of patch status reports is available and, in some cases, automatically generated/distributed to the client. Our standard patch status reports include the following information:
- Missing Patches Summary: Provides a graphical cross-customer summary of how many devices are monitored for patches per customer, and how many devices are missing security, critical, and definition patches.
- Missing Patches Detail: Provides a breakdown of missing patches on one or more devices. It also indicates missing patches by workstation/ server and patch classification

## Why InfoSight® ?

24x7x365 Staffed SOC

100% US based SOC 2 Certified Operations Center

Only US-based W2 employees

Providing both Security and Network Infrastructure Support

Support for Cloud, Datacenter or Hybrid networks

Monitoring of Applications, DBs, Security, Infrastructure, Server or Serverless

Offering Device-based or consumption-based pricing models

24x7 or off-peak 7pm-7am coverage available

Federally regulated and critical infrastructure client experience

Cyber liability insurance coverage

24+ years of successful outcomes