DATASHEET

Absolute Resilience for Security

Proactively Assess Patch Health for Known Operating System and Software Vulnerabilities

With the rise in the number and complexity of malware and ransomware attacks as well as IT issues causing widespread BSOD incidents, organizations must enforce cyber resilience across their endpoints through both proactive and remedial measures. One of the fundamental tasks of any IT team is to continuously assess and deploy operating system and software patches to limit exposure to known vulnerabilities that can be exploited by threat actors. This unfortunately can be arduous and time-consuming for capacity-strained IT teams, given the velocity of exposures being disclosed across multiple operating system platforms and software types. Nonetheless, leaving devices unpatched for too long expands the attack surface that threats actors can invariably exploit. Hence, running an efficient and reliable patch management process is essential for organizations of all sizes in today's digital environment.

The Need for Seamless Patch Management

Remote and hybrid work policies are here to stay, whether it be across large enterprises or medium sized businesses. As a result, IT and security teams are required to manage and secure endpoint environments that are geographically dispersed. Employees work from a variety of locations today whether it be the company headquarters, the employee's home office or public locations such as a coffee shop or the airport. This ultimately leads to administrators having varying levels of visibility and control across the endpoint fleet. The result? Increased complexity in assessing endpoint compliance factors such as patch health and responding to disclosed vulnerabilities for different operating systems and software deployed across remote devices. Some key challenges that administrators face with respect to patch management include:

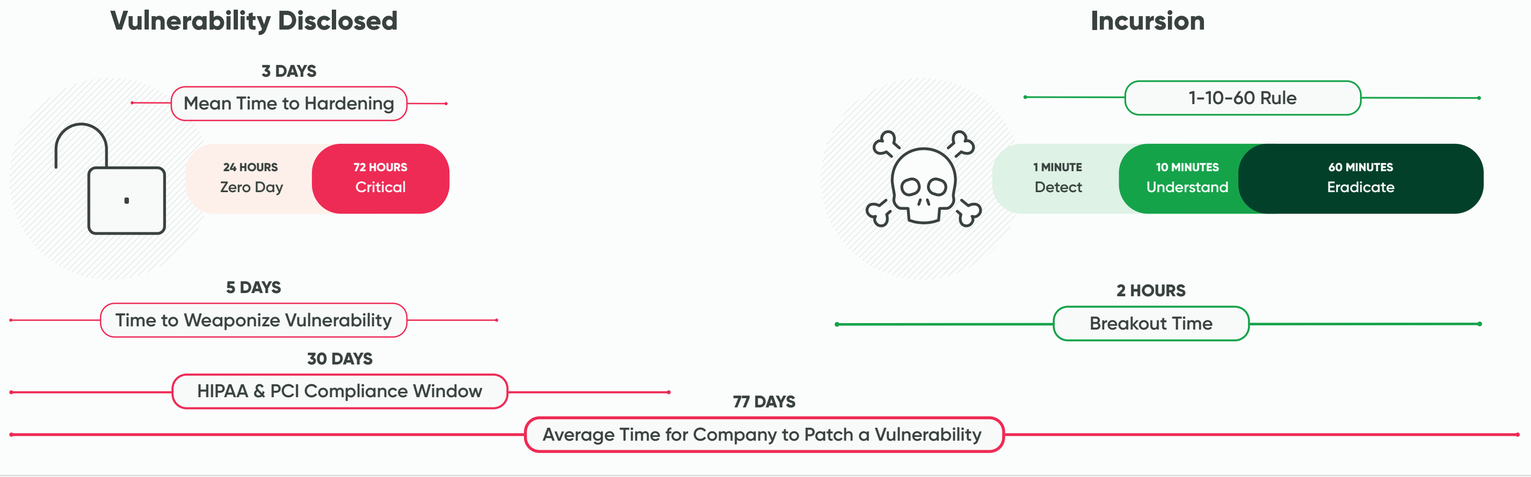
Challenges faced by IT and Security teams related to Patch Management:

- ✓ Assessing patch health across a remote endpoint population can be time consuming and is highly dependent on the network quality of devices connecting to the corporate network. Devices connecting through unreliable and unsecure public Wi-Fi connections may take time to update.
- ✓ Known security flaws in software and operating systems that haven't been addressed by updates. Not updating software regularly leaves systems exposed to known vulnerabilities that hackers can exploit.
- ✓ Patch management and remediation is a time sensitive exercise needing to be completed swiftly to limit exposure. As shown in figure 1 below, on average it takes 5 days for threat actors to weaponize disclosed vulnerabilities and typically 77 days for the average corporation to remediate it through a patch deployment.[1]

Maintaining patch health is essential in complying with cybersecurity frameworks such as the National Institute of Standards and Technology (NIST) and data regulations such as the California Consumer Privacy Act (CCPA) and General Data Protection Regulation (GDPR).

AVERAGE TIMELINE FOR

Disclosed Vulnerabilities, Security Incursions Into an Organization's Environment & Their Respective Response Times[2, 3, 4]



1 2018 State of Endpoint Risk Report by the Ponemon Institute

2 2018 State of Endpoint Risk Report by the Ponemon Institute, Mean Time to Hardening: The Next-Gen Security Metric, The 1/10/60 Minute Challenge: A Framework for Stopping Breaches Faster, U.S. Department of Health and Human Services

3 The State of Patch Management 2025 Report, Adaptiva

4 How quickly do hackers exploit vulnerabilities? The answer may disturb you, cybernews.com

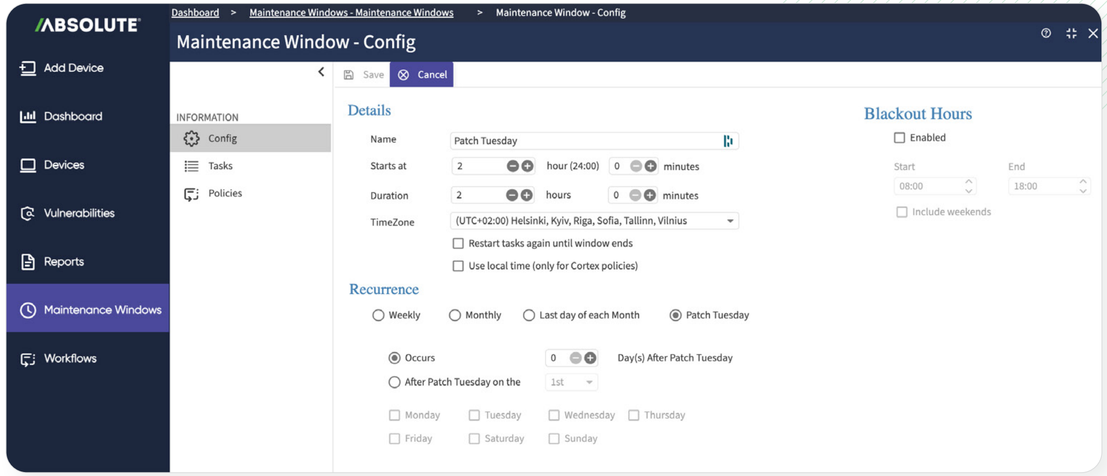
Harvest the Power of the Absolute Resilience Platform

Absolute Resilience for Security™ offers seamless patch management for organizations to employ proactive assessment and deployment of operating system and software patches across their endpoints to fortify their security posture. It combines all the capabilities of Absolute Visibility™, Absolute Control™ and Absolute Resilience™ with the Patch module, enabling IT and security teams to scan their endpoint population to assess patch health in relation to known operating system and software vulnerabilities.

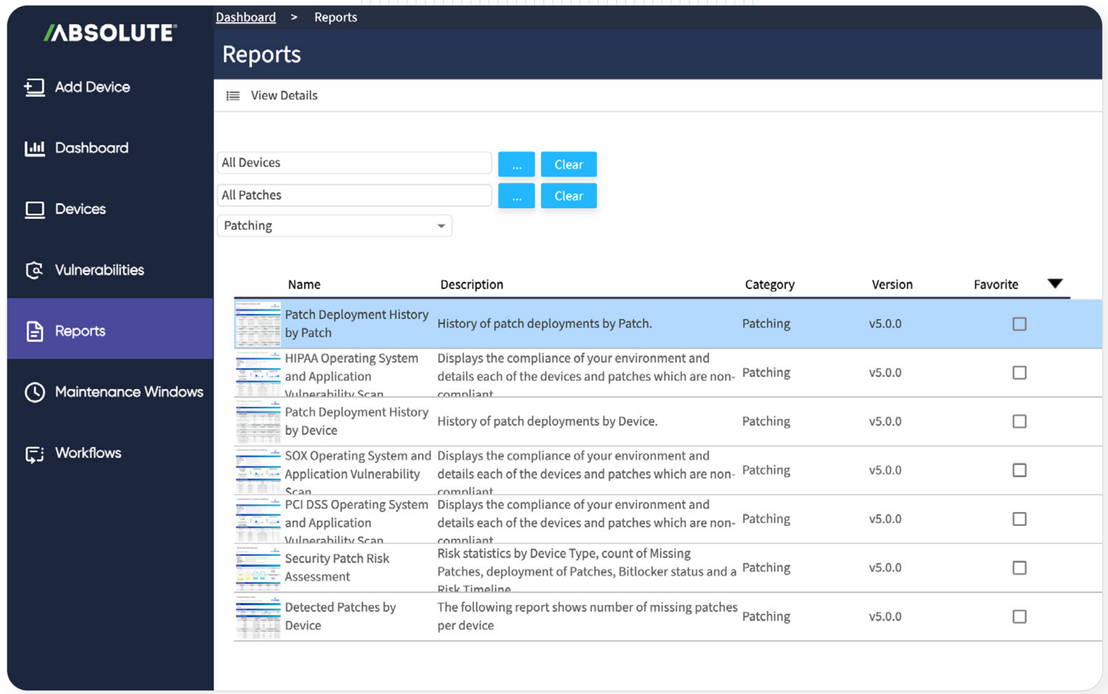
The Patch module can be orchestrated from the cloud-based Absolute Console which is part of the Absolute Platform. The capability leverages the always-on connection provided by Absolute Persistence® technology, embedded in more than 600 million devices from leading system manufacturers.

Key Capabilities

- Unified assessment of patch health for automatic detection and deployment.
- Sophisticated patch scanning detection logic to flag devices with operating system or software vulnerabilities.
- Flexible scheduling of patch deployments to ensure end user productivity is protected.
- Automatic availability of patch content appearing in the Absolute Console within 24 hours or less. Content includes:
  - Operating system and security patches for Windows, Mac and Linux.
  - Third-party patches include updates to applications like Adobe Acrobat Reader, Google Chrome, Zoom, TeamViewer, Evernote, Java, Firefox, and any other software not directly developed by the OS manufacturer.



Configuration to schedule patch deployments across devices.



Suite of reports showcasing patch compliance across various security frameworks and data regulations.

Absolute Resilience for Security empowers your IT and security teams to efficiently ensure devices are kept up to date with the latest operating system and software patches, thereby limiting exposure to known vulnerabilities that threat actors look to exploit.

Benefits for Large Enterprises and Medium Sized Businesses

- ✓ Faster patch deployment to respond to known OS and software issues.
- ✓ Improved reporting to prioritize devices based on their risk exposure.
- ✓ Reduced attack surface and strengthened security posture.
- ✓ Continuous visibility and compliance of distributed devices against operating system and software issues.

Looking for additional automation and remediation capabilities?

While Absolute Resilience for Security provides seamless patch management to ensure your endpoints are protected from known OS and software exposures, check out Resilience for Automation to protect against thousands of known security vulnerabilities and misconfigurations as well as the ability to create automated remediation workflows.

Absolute Visibility

Source of truth for device and application health.

What's Included

- ✓ Device Health
- ✓ Security Posture
- ✓ Device Usage
- ✓ Geolocation
- ✓ Web Application Usage
- ✓ Endpoint Data Discovery

Absolute Control

Lifeline to protect at-risk devices and data.

All Visibility capabilities, plus

- ✓ Geofencing
- ✓ Device Freeze
- ✓ File Delete
- ✓ Device Wipe
- ✓ End User Messaging
- ✓ Remote Firmware Protection

Absolute Resilience

Delivers application self-healing and endpoint recovery from unexpected downtime.

All Control capabilities, plus

- ✓ Application Health
- ✓ Application Resilience
- ✓ Remediation Script Library
- ✓ Investigations and Recovery of Lost/ Stolen Devices
- ✓ Rehydrate

Absolute Resilience for Security

Seamless and proactive patch management.

All Resilience capabilities, plus

- ✓ Patch Management
- ✓ Third-Party Application Patching
- ✓ Patch Compliance Reporting

MOST POWERFUL

Absolute Resilience for Automation

Remediation of security vulnerabilities through automated workflows.

All Resilience for Security capabilities, plus

- ✓ Vulnerability Remediation
- ✓ Continuous Monitoring
- ✓ Intelligent Automation and Workflows

ABSOLUTE®

Absolute Security is partnered with more than 28 of the world's leading endpoint device manufacturers, embedded in the firmware of 600 million devices, trusted by 21,000 global enterprises, and licensed across 14 million PC users. With the Absolute Security Resilience Platform integrated into their digital enterprise, customers ensure their mobile and hybrid workforces connect securely and seamlessly from anywhere in the world and that business operations recover quickly following cyber disruptions and attacks. Our award-winning capabilities have earned recognition and leadership status across multiple technology categories, including Zero Trust Network Access (ZTNA), Endpoint Security, Security Services Edge (SSE), Firmware-Embedded Persistence, Automated Security Control Assessment (ASCA), and Zero Trust Platforms.

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