

The Zscaler & Adaptiva Solution

How to reliably distribute critical patches and other content to endpoints while maintaining the security of the network.



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Attack surfaces are increasingly difficult to manage due to endless applications, sprawling endpoints, and geographically distributed workplaces. Meanwhile, outdated applications and vulnerabilities—from Windows or third-party applications—are one of the largest attack vectors for ransomware and other major cyber threats.

To remediate these threats patches must be delivered to endpoints—wherever they are—and that communication poses a risk if they are on an unsecured public network. Adaptiva's OneSite Platform aligns with Zscaler to ensure your patches reach every device quickly and securely—no matter their location—all without impacting ZIA bandwidth.

OneSite Patch: The Fastest Way to Patch Your Endpoints at Scale

Adaptiva's OneSite Patch reduces risk by automating the enterprise patching process from start to finish. With OneSite Patch, IT teams can instantly deploy third-party, Windows 10, and Windows 11 patches to secure endpoints—regardless of their connection or location. Teams have full customization and visibility into patch management while zero-touch automation saves them time and resources. Adaptiva and Zscaler ensure that users can continue to work anywhere—with the confidence that they'll be receiving software and patches seamlessly.

Benefits:

▶ Deliver patches securely without impacting ZIA bandwidth

OneSite Patch delivers patches quickly, at scale, by offloading traffic from Zscaler Internet Access through Adaptiva's secure distribution technology. Devices are patched efficiently without burdening the network, while remote devices can still receive content without requiring multiple downloads.

▶ Remediate vulnerabilities quickly to minimize attack surface.

With risk-based prioritization, OneSite Patch can rapidly remediate vulnerabilities for Windows and more than 1,500 third party applications as soon as a patch is available. The extensive library of supported apps is continually growing and specific applications can be requested.

▶ Eliminate manual workloads with intelligent automation.

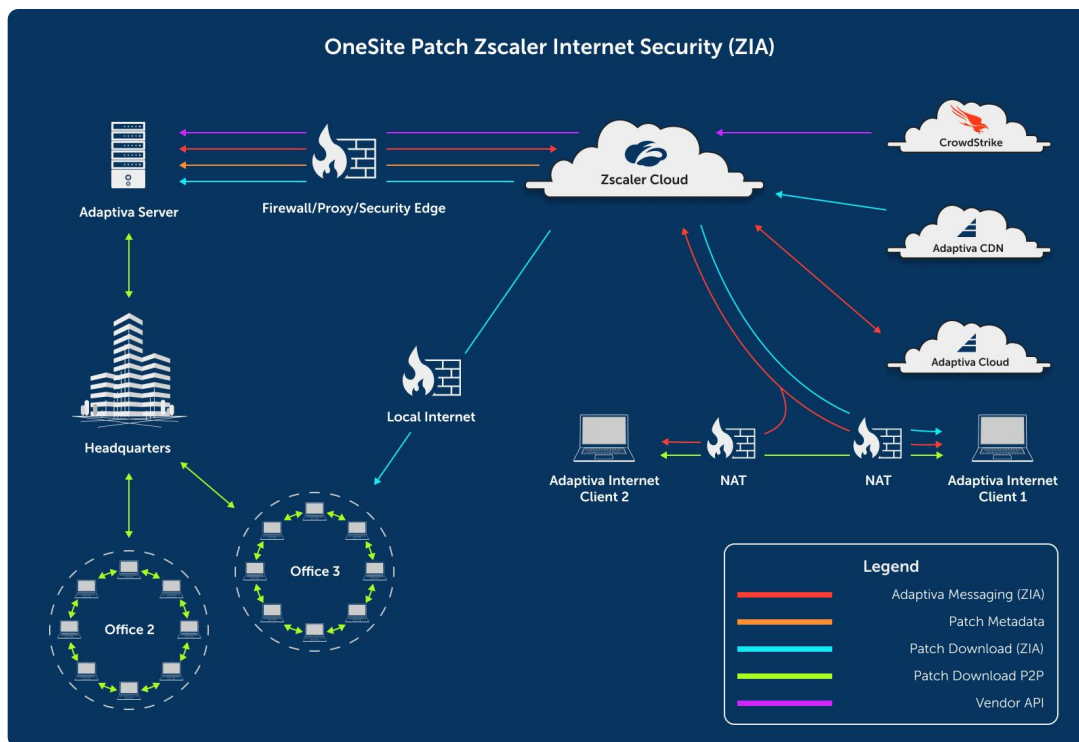
OneSite Patch reduces manual effort by automating the entire patching process with precision. IT and security teams can precisely mirror their desired patching strategies once, then automation takes care of the rest. When a new patch is available, it can be deployed without any intervention. Advanced administrator controls and custom settings ensure precise deployment.

How It Works

Outdated applications and vulnerabilities are one of the largest attack vectors for ransomware and other major cyber threats. To remediate these threats, patches, software, and remediations must be delivered to endpoints, and that communication poses a risk if users are on an unsecured public network.

Adaptiva's OneSite Platform delivers patches and software quickly, at scale, by offloading traffic from Zscaler Internet Access through Adaptiva's secure distribution technology.

OneSite's Secure P2P architecture takes advantage of surplus bandwidth and storage for continuous delivery of content regardless of network conditions and remote devices can still receive content without requiring multiple downloads.



The OneSite Platform integrates with technology partners including CrowdStrike, ServiceNow, and Microsoft to deliver cost-effective solutions for enterprises to fulfill their IT and security initiatives and help them drive their digital transformation.



OneSite Patch automates the enterprise patching process and quickly remediates vulnerabilities identified by CrowdStrike Falcon Exposure Management. With Adaptiva and CrowdStrike, you can stay ahead of cyberthreats and maximize productivity by automatically patching critical vulnerabilities and prioritizing the rest using real-time EXPRT data from the CrowdStrike Falcon platform—all without impacting network bandwidth through Zscaler.

Key Capabilities:

Automate

AutoPatch

Endpoints are patched automatically with preferred deployment models that do not require manual intervention, ensuring consistent execution with each new patch. Configure patching strategies once, then automation takes care of the rest.

Patch Library

Patches for Windows and 1000+ third party applications are automatically available in the library whenever a new patch is released. Adaptiva processes, tests, and publishes all patches so no manual packaging is required.

Flex Controls

Administrator controls can pause, cancel, or rollback any deployment in real-time with intuitive controls that prevent extensive deployment of unstable patches.

Tiered Deployments

Create phased patch deployment tailored to specific user groups or system types and schedule at different times for optimal deployment.

Adapt

Patching Rules

Deploy patches with purpose-built settings that reflect the precise business requirements of each organization.

Patching Exceptions

Automatically handle the deployment of patches differently based on attributes such as expiration, installation requirements, and versions.

Installation Customization

Admins can modify the behavior of individual patches without requiring in-depth knowledge of application intricacies and command-line nuances.

Workflow Creation

Create and execute processes with drag-and-drop workflows, without needing to write scripts or code to customize deployments.

Approval Management

Define and edit specific approval settings, schedules, and notifications for IT and security teams to mirror your organizations policies.

Accelerate

Risk-Based Prioritization

Deploy critical patches immediately with filters that accelerate patch deployment with precision.

Device Group Management

Apply specific settings, maintenance windows, and rollout processes to groups of endpoints that share common attributes including business purpose, location, or set of end-users.

Intelligent P2P

Powered by Adaptiva's innovative P2P technology, the OneSite platform scales distribution from a single server, without additional infrastructure or incremental cost.

Off-Network Delivery

Deliver content to off-network devices wherever they are. Endpoints receive content from a geographically optimal source, leveraging peer delivery when possible.

Optimized Network Utilization

Avoid bandwidth throttling and send content faster, at anytime, without interfering with other business traffic.

Patch Analytics

Real-time visibility of patching metrics, trends, and risk exposure. Monitor patching progress and compliance status with accurate and timely information to reliably inform actionable insights.

About Adaptiva

Adaptiva, the autonomous endpoint management company, delivers the fastest way to patch and manage endpoints at scale. We offer OneSite, the first fully adaptive autonomous endpoint management platform. IT and cybersecurity leaders use OneSite to gain a hands-free, fully automated approach to speeding the continuous delivery of software, patches, and vulnerability remediations.

Learn more at [Adaptiva.com](https://www.adaptiva.com)