Are you spending countless hours trying to find and fix your organization’s endpoint security configuration management problems? With too many endpoints and too little time, even the best IT pros can’t keep up with the pace of troubleshooting and managing 1000s of devices. Unfortunately, even the tiniest security vulnerability can place your entire enterprise at risk. Automation is key to keeping your enterprise compliant and secure while freeing your IT team up to focus on other pressing business needs.

Leading enterprises trust Adaptiva’s Endpoint Health to deliver a proactive, automated response to today’s persistent endpoint threats. Endpoint Health is a health and security engine that uses peer-to-peer (P2P) technology to help IT operations professionals manage and secure endpoint configurations at scale. It automatically checks an endpoint’s health, diagnoses any problems, and fixes issues... instantly.
Endpoint Health Key Features

Smart-scaling P2P Technology: Drive continuous endpoint compliance and configuration management at scale

Endpoint Health leverages Adaptiva’s award-winning P2P technology which has managed and secured millions of endpoints in the most demanding Global Fortune 1000 environments for more than a decade.

With P2P, every computer running Endpoint Health can essentially act as a server sharing health checks and remediation actions from one computer to the next. This smart-scaling architecture enables IT professionals to rapidly and reliably distribute health checks at unprecedented scale without the need for costly server hardware investments or increased congestion over the WAN.

Many endpoint security product architectures cannot intelligently scale to handle multiple simultaneous endpoint health checks which results in CPU processing and network bandwidth nightmares for large organizations. Adaptiva meticulously integrated the elegant peer-to-peer architecture and load balancing technology necessary to provide enterprise-grade health and security across hundreds of thousands of endpoints.
Security Configuration Management Automation: “Set it and forget it”

Endpoint Health can automate everything needed to successfully manage security configurations. Whether you have one thousand endpoints or a million, you can schedule a suite of health checks to run on every device as frequently as you need. Endpoint Health identifies issues, repairs them, and reports back in real time—all without human interaction. One of Adaptiva’s largest international banking customers currently uses Endpoint Health to run over eight million health checks each day to maintain the health and security of more than 250,000 endpoints worldwide.

Endpoint Health offer extensive flexibility, enabling users to:

- Control how much or how little automation to deploy
- Run specific checks (or groups of checks) on collections of systems
- Choose if you want Endpoint Health to automatically repair endpoints or simplify identify vulnerabilities
- Run some health checks on a regular schedule, and leave others to be run ad-hoc

With role-based access control, Endpoint Health makes it easy to grant granular permissions. For example, the help desk might be given access to some general systems checks and nothing else. The security team might be given access to urgent vulnerability checks and remediations in response to a zero-day threat. Now you can give every team the access it needs and nothing more.

Simply choose which checks to run, where to run them, and how often

Choose from over 75 different pre-built health checks

Select and filter health checks

Assign to ConfigMgr collections

Choose whether to automatically remediate

Create your own using the visual WorkFlow Designer
Pre-packaged Health Checks: Close common security holes instantly

Endpoint Health comes with over 75 pre-packaged health checks and remediations that you can use immediately. Straight out of the box, Endpoint Health lets you do things like:

- **Prevent and respond** to viruses and attacks, like WannaCry
- **Check and update** security settings and configurations
- **Analyze and resolve** Windows OS issues
- **Identify and resolve** 3rd party client failures – including the SCCM client

Pre-built health checks are available for the following categories:

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New instant health checks are added frequently. For example, within a day of the WannaCry attacks, Adaptiva issued all Endpoint Health customers a solution. The Adaptiva WannaCry Health Package included:

- **Infection Health Check**: Detects systems that have already been infected by WannaCry for quarantine.

- **WannaCry Vulnerability Assessment Health Check**: Detects systems that are vulnerable to the WannaCry attack by evaluating whether the correct patches and system updates have been applied.

- **WannaCry Vulnerability Remediation Action**: Automatically disable the SMBv1 protocol and reboot any machine identified as potentially vulnerable.
WorkFlow Designer and Engine: Create your own custom health checks without coding

Endpoint Health’s WorkFlow Designer and Engine propel security configuration management to new levels with unlimited customization. A visual drag-and-drop interface gives IT pros the full power of an enterprise-class software development workbench—without software developers, coding, or scripting. This proven technology empowers you to eradicate security vulnerabilities from third-party applications, in-house software, and your unique corporate processes.

The technology includes over 160 built-in activities that serve as building blocks for rapid development, such as working with the registry, performing file system operations, starting or stopping a service, or killing a process. It includes logical programming concepts such as looping, recursion, and iteration—and can even perform advanced actions such as simultaneous asynchronous operations. It can be further extended with deep integration to VBScript and PowerShell scripts.

Some of the largest companies in the world use custom Workflows to patrol their entire enterprise, finding and automatically fixing problems. Real-world examples include:

- **Anti-malware**: Ensure anti-malware application is installed and operational.
- **Custom applications**: Detect and repair issues with in-house and third-party applications.
- **Service States**: Ensure desired services are present, running, and using desired startup mode.
- **Task Instigation**: Send instructions to perform AV scans, update scans, etc.
- **Variety of Tasks**: Extended ConfigMgr health, WSUS health, custom settings, etc.
**Visual Reporting Engine: Gain instant insights on endpoint health and security success**

Endpoint Health users can monitor the status and progress of health checks and remediations through the product’s Visual Reporting Engine. This Engine enables you to analyze and share your endpoint health and security success rates through dozens of integrated reports and interactive dashboards.

Using the Visual Reporting Engine you can drill down into the information you need to assess the health of your enterprise including:

- Overall enterprise-wide endpoint health summary
- Health checks in use/not in use
- Health check statistics
- Historical health check trends
- Asset intelligence
- Per health check status (success/failure and remediation rates)
- Per Microsoft System Center Configuration Manager® collection status
- Per endpoint health status
- Per policy health status

And more!
Contact Us

Request a Endpoint Health demo from Adaptiva today to learn how your organization can reduce the time, costs, and complexity of driving continuous endpoint health and security configuration management throughout your enterprise.

Visit [www.adaptiva.com/endpoint-health](http://www.adaptiva.com/endpoint-health) to learn more.

About Adaptiva

Adaptiva is a leading, global provider of smart scaling, network-aware IT systems management solutions, including OneSite™ and Endpoint Health™. Adaptiva enables IT professionals to securely speed enterprise-wide software deployments without adding costly servers or throttling network bandwidth. The company’s breakthrough peer-to-peer systems management technology uses intelligence, automation, and bandwidth optimization techniques to manage and secure endpoints faster than any other systems management solution available today. The company’s software is used by Fortune 500 companies and deployed on millions of devices in over 100 countries. Learn more at [www.adaptiva.com](http://www.adaptiva.com), and follow the company at LinkedIn, Facebook and Twitter.