

# HCLSoftware

## HCL BigFix for Government

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Government organizations face significant challenges in securing their endpoints, which are critical entry points where sensitive data is accessed and processed. Gaps in the objectives, tools, and processes between security and IT operations can result in critical vulnerabilities not being remediated quickly enough to protect the mission. Agencies need to implement comprehensive endpoint security solutions, including encryption, multifactor authentication, and continuous monitoring, to detect and respond to threats in real time.

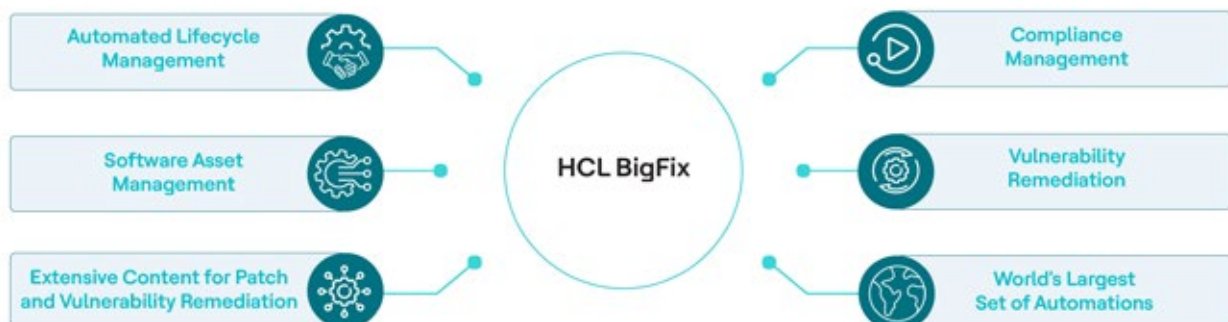
The proliferation of devices and the adoption of cloud computing have expanded the number of endpoints, making traditional perimeter-based security models less effective. Agencies now must secure diverse devices and applications that can access their networks from virtually anywhere, increasing the potential attack surface for cyber adversaries. Software updates and patch management have become critical to maintaining the security and functionality of government IT systems. Balancing the need for strong cybersecurity measures with operational efficiency and user convenience remains a significant challenge for IT endpoint security and management.

### A Trusted Solution for Government

HCL BigFix offers a comprehensive suite of capabilities to address these security challenges. It encompasses secure development practices, a roadmap and vision attuned to government needs, and a history of exceeding requirements for compliant operations. Moreover, BigFix offers flexible and adaptive software licensing and deployment models for meeting the stringent demands of government regulations. For more than 20 years, government entities have trusted BigFix to protect endpoints from cyberattacks while simplifying endpoint management.

### At a Glance

- Trusted by governments worldwide to secure endpoints, increase productivity, and lower total cost of ownership
- Leverages AI to improve employee experience and intelligently automate infrastructure management
- Offers a secure, customizable endpoint management platform that delivers near- and real-time situational awareness
- Common Criteria & FIPS 140-2 certified, NIAP and SCAP 1.3 validation in progress
- Maintain compliance standards such as CIS, PCI DSS, NIS2, DORA, DISA STIG and HIPAA



## Why Trust HCL BigFix

### Consolidate Endpoint Management

HCL BigFix enables our customers to consolidate disparate endpoint management solutions and deliver a single pane of glass to manage, secure and control endpoints running Windows, UNIX, Linux and macOS. HCL BigFix manages and secures endpoints regardless of location, on-premise, cloud, roaming, off-network and air-gapped. It provides real-time visibility of all endpoints in the enterprise empowering organizations with true situational awareness and the ability to respond to threats as they emerge.

### Hardware and Software Asset Management

HCL BigFix provides an effective Continuous Diagnostics and Mitigation (CDM) solution for Hardware Asset Management (HWAM) and Software Asset Management (SWAM). It speeds the creation of comprehensive asset inventories which can be used to automatically update an organization's Configuration Management Database (CMDB). HCL BigFix software asset management provides valuable insight into what the organization owns—and what it has installed but does not own - along with how often the software is being used. It helps ensure software license compliance.

### Automation of Endpoint Management Processes

HCL BigFix provides a comprehensive management solution that supports endpoints throughout their entire lifecycle. It supports OS and software provisioning, configuration, patch and vulnerability remediation, routine task automation, power management and remote desktop control. HCL BigFix regularly achieves over 97% first pass patch success rates. BigFix is a powerful automation platform streamlining routine tasks and processes, eliminating repetitive manual tasks and improving staff productivity. Moreover, automations can be on a single endpoint, a group of relevant endpoints or run at scale across all endpoints in the enterprise.

### Establish and Enforce Security Configuration Baselines

HCL BigFix delivers 'set and forget' security configuration management, reducing the scan and remediate cycles typical of other solutions. It provides checklists based on the following security configuration benchmarks such as the CIS, DISA STIG, HIPAA, and PCI DSS. Custom checklists can be created and deployed to implement agency-specific security configuration policies. Automatically maintaining security policies using BigFix reduces security risk and remediation effort.



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## Prioritize Vulnerability Detection and Remediation for Cyber Risk Reduction

HCL BigFix CyberFOCUS Analytics provides a set of tools to discover, prioritize and remediate the most critical vulnerabilities to reduce risk in real time by utilizing advanced security analytics tools. Interactive dashboards help visualize exposures to high-impact vulnerabilities, highlighting the Common Vulnerabilities and Exposures (CVEs) most likely to be exploited.

CyberFOCUS Analytics prioritizes and mitigates threats using vulnerability reports focused on:

- **Advanced Persistent Threat (APT) Report** – provides prescriptive remediation guidance to help identify, prioritize, and patch the vulnerabilities most commonly exploited by state-sponsored threat actors.
- **CISA Known Exploited Vulnerability (KEV) Report** – designed in partnership with federal customers to comply with BOD 22-01. This report provides near real-time detection and remediates high-impact vulnerabilities.
- **Protection Level Agreements** – A PLA is a set of baselines combining asset criticality, CVE criticality, desired patch levels, and compliance standards, and event management against agreed-to organizational service levels.
- **Initiative Report** – delivers advanced capabilities to analyze the attack surface against a group of vulnerabilities (CVEs) highlighting valuable insights to improve your vulnerability management strategy.

## HCL BigFix for Government

HCL BigFix is intentionally built from the ground up to deliver extensive visibility, robust security and endpoint control. It delivers unparalleled and customizable capabilities to help government entities meet requirements by providing them with necessary tools to confront current and future endpoint security and management challenges.

HCLSoftware solutions have been supporting government mission requirements for decades. We are a trusted partner well-positioned to support a variety of cybersecurity, compliance and zero-trust initiatives.

### Ready to take the next step?

For more information, please visit [hcl-software.com/bigfix](https://hcl-software.com/bigfix)

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#### About HCLSoftware

HCLSoftware is a global leader in software innovation and the software division of HCLTech. We develop, market, sell, and support transformative solutions across business and industry, intelligent operations, total experience, data and analytics, and cybersecurity. We deliver best-in-class software products that empower organizations to achieve their goals. HCLSoftware serves more than 20,000 organizations, including a majority of the Fortune 100 and almost half of the Fortune 500.

