

HCLSoftware

HCL BigFix for the Federal Government



HCL BigFix

Government agencies 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 federal IT endpoint security and management.

A Trusted Solution for the U.S. Federal 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 federal 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 the U.S. federal government. For more than 20 years, federal agencies have trusted BigFix to protect endpoints from cyberattacks while simplifying endpoint management.

At a Glance

- Trusted by over 100 federal agencies to secure endpoints, increase productivity, and lower total cost of ownership
- 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
- Secure Software Build Environment (SSBE) for all product releases
- Tailored solutions to meet federal requirements such as CISA's BOD 22-01
- U.S.-based services and support for U.S. federal customers



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

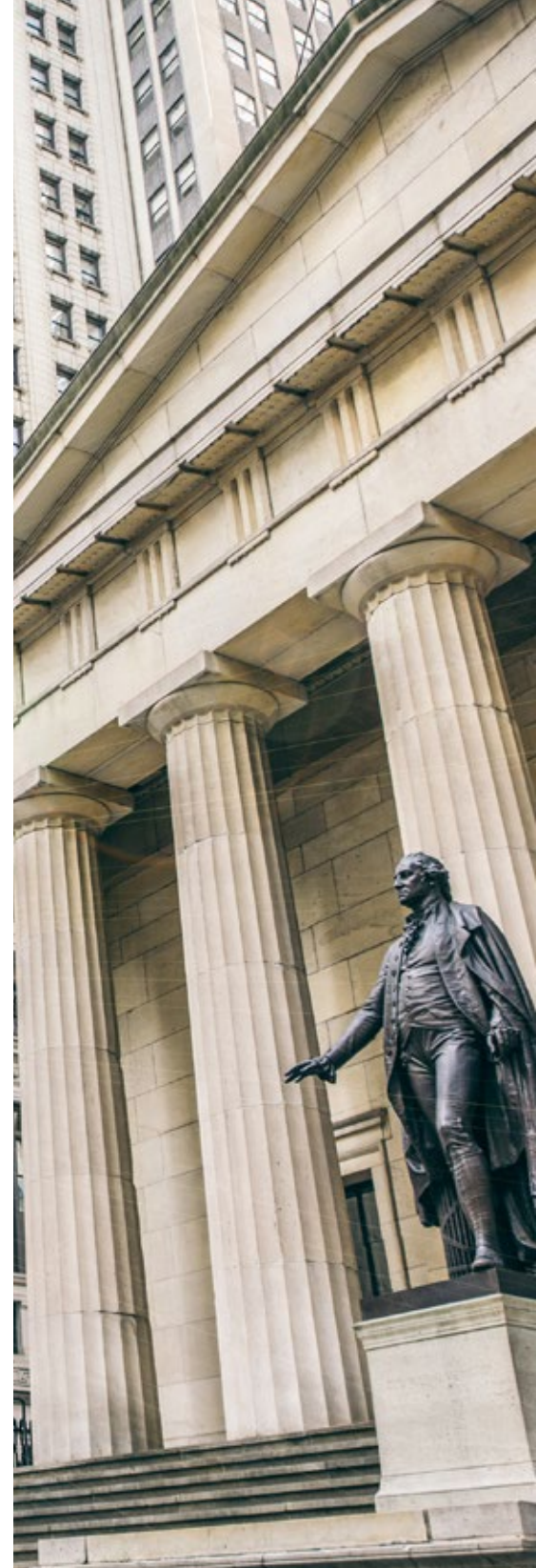
HCL BigFix provides an effective Continuous Diagnostics and Mitigation (CDM) solution for Hardware Asset Management (HWAM) and Software Asset Management (SWAM). It speeds the creation of comprehensive asset inventories which can be used to automatically update an organization's Configuration Management 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

The National Vulnerability Database (NVD) recognizes over 278,000 known vulnerabilities, yet only 1.1% have ever been exploited in the wild. 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 the U.S. Federal government

HCL BigFix is intentionally built from the ground up to deliver extensive visibility, robust security and endpoint control. It offers unparalleled and customizable capabilities to help U.S. Federal agencies meet their specific mission requirements by providing the necessary tools to confront current and future endpoint security and management challenges.

HCLSoftware solutions have been supporting U.S. government mission requirements for decades and can be acquired through a network of channel partners and contract vehicles, such as GSA, SEWP, and ITES-SW2. 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 hclfederal.com/bigfix.

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.

