HCLSoftware
Federal

Security Solutions from Application to Endpoint

HCL Enterprise Security

Introduction

It's critical to have a cybersecurity battle plan amid ever-evolving threats, as well as to keep pace with federal government directives and requirements.

Agencies need a comprehensive approach that protects data and people — from application to endpoint — and enables IT security teams to rapidly understand, anticipate, and manage security risks. Speed and efficiencies are must-have characteristics given the sophisticated threat landscape and the ongoing security skillset shortages that are affecting all industries.

The right software solutions work across the organization to build a best-in-class cybersecurity program that provides dynamic security and easier management. At the same time, the right software partner not only understands the issues impacting government agencies, but also has the depth of expertise and experience to help address them.

Bringing Trust and Innovation in Security

HCLSoftware solutions have long supported federal government organizations on large initiatives such as the Continuing Diagnostics and Mitigation (CDM) program and the Cybersecurity and Infrastructure Security Agency (CISA) to catalog known exploitable vulnerabilities (KEV). Our technologies have also helped agencies to rapidly identify and remediate cybersecurity threats such as Log4j and MOVEit.

Always innovating, we have evolved our products and services to help federal institutions fortify their networks and systems, as well as comply with new directives including:

- The Biden Administration's Executive Order 14028 that directs federal agencies to adopt a Zero Trust Architecture (ZTA)
- Binding Operational Directives 23-01 and 23-02, which focus on improving visibility and vulnerability detection and mitigating Internet risks

In addition, HCLSoftware works with government organizations to develop comprehensive approaches that align their cybersecurity missions and modernize their IT environments — from embedding Zero Trust practices and solutions to implementing DevSecOps.

Establishing these security practices are not one-and-done implementations, nor are they without challenges. That's why government organizations must work with a trusted partner, one with a robust working knowledge of the public sector and its needs.

That is the value inherent in HCLSoftware. Our expertise, innovation, and solutions streamline the security journey, while ensuring alignment with federal mandates.

HCL BigFix: Meet the Security Demands of Today and Tomorrow

Federal agencies today are in a digital combat zone in which they must continually address ever-more sophisticated cyberthreats.

This new security environment requires having visibility into the risk factors, anomalous behaviors, and configurations or controls associated with endpoints. That's why Zero Trust practices and a ZTA are critical. For example, a ZTA can provide dynamic, granular security capabilities — such as automatic patching — that protect endpoints at scale. In addition, the architecture gives agencies the ability to more easily comply with federal government directives to protect data, constituents, and employees.

HCL BigFix helps federal organizations meet these criteria and more. It's a comprehensive solution for agencies, which supports Zero Trust and is aligned with the NIST 800-207 compliance standard. BigFix can secure every endpoint against the worst threats, help agencies gain cost efficiencies and, through automation of remedial tasks, free up staff to focus on strategic security missions.

A Commitment to Comprehensive Security

HCLSoftware solutions have helped federal agencies of all sizes to transform and modernize their IT environments for robust cybersecurity.

We are committed to helping government organizations meet not just today's threats and demands, but also whatever comes next. HCLSoftware technology has a long history of expertise and experience working in federal government environments. Our products have been proven and battle-tested, and are constantly updated with features and capabilities that meet today's IT requirements.

Discover how HCLSoftware can help your agency achieve comprehensive security — from application to endpoint.

Visit **hclfederal.com** or contact us at **info@hclfederal.com** for more information.

HCL AppScan: Fast, Accurate Scanning for Vulnerabilities

Bad actors continually seek software vulnerabilities they can exploit. It's challenging to continually scan applications for potential misconfigurations or code defects. The task often requires dedicated security expertise — teams that already have a full workload just maintaining system security and investigating alerts.

Continuous monitoring can be even more challenging for federal agencies that manage multiple homegrown applications throughout their software development lifecycle. That's because software development is an evolutionary process, making it difficult to manage Zero Trust-level security amid numerous application iterations.

Our HCL AppScan solution helps organizations resolve these challenges. It automatically and proactively builds security into applications to achieve compliance and reduce vulnerability risks. Based on customer results and testimonials, AppScan has demonstrated a 98% reduction in false positives from static application security testing.

HCLSoftware By the Numbers

- A $1.4 billion enterprise software business

- 19 innovation centers

- 20,000 clients globally

- 25+ years of experience working with federal agencies

- Solutions support 100+ operating systems and applications

About HCLSoftware

HCLSoftware is a division of HCLTech (HCL) that operates its primary software business. It develops, markets, sells, and supports over 30 product families in the areas of Digital Transformation, Data Analytics & Insights, AI and Automation, and Enterprise Security. HCLSoftware has offices and labs around the world to serve thousands of customers. Its mission is to drive ultimate customer success with their IT investments through relentless innovation of its products.

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