

BigFix Endpoint Management

FIND more. FIX more. DO more.



Overview

IT security and operations teams are faced with the monumental task of staying one step ahead of the ever-evolving threat landscape. When a threat becomes evident, teams must prioritize and roll out preventative and remediation tasks at scale across a diverse endpoint estate while quickly reporting their threat posture to executives. Admins must be able to see AND control all endpoints, whether they are located on-premises or in the cloud, regardless of location, connection type or status.

With HCL BigFix®, IT operations and security teams can collaborate more effectively to reduce risk while cutting operational costs, compress endpoint management cycles, continuously enforce compliance in real-time, improve productivity, and improve the organization's security posture.

BigFix capabilities and offerings

| | |
|---|--|
|  | <p>BigFix Compliance</p> <p>BigFix Compliance continuously enforces endpoint configuration compliance with thousands of out-of-the-box security checks aligned with industry-standard security benchmarks published by CIS, DISA STIG, USGCB and PCI-DSS. Compliance provides an automated, simplified, patch process that achieves greater than 98% first-pass patch success rates across Windows, UNIX, Linux, macOS, AWS, Azure, and VMware instances, located on and off the enterprise network..BigFix Compliance delivers advanced vulnerability posture reporting and remediation prioritization.</p> |
|  | <p>BigFix Lifecycle</p> <p>BigFix Lifecycle enables IT and Security Operations teams to quickly discover, secure, and manage hundreds of thousands of endpoints within hours or minutes. It delivers the core “must have” endpoint management capabilities. Lifecycle provides an automated, simplified, patch process that achieves greater than 98% first-pass patch success rates across Windows, UNIX, Linux, macOS, AWS, Azure, and VMware instances, located on and off the enterprise network. BigFix Lifecycle also includes OS provisioning, software deployment, remote control, task sequence automation, and PC & Mac power management.</p> |
|  | <p>BigFix Insights</p> <p>BigFix Insights, new with BigFix 10, enables teams to quickly report their organization's threat posture to executives and perform advanced analysis to drive next steps. This new offering provides a powerful endpoint Data Lake and integration platform for deeper data insights across traditional on-premise, cloud, and MDM API managed endpoints. Insights leverages Business Intelligence (BI) reporting tools to provide provides out-of-the-box and customizable reports.</p> |
|  | <p>BigFix Inventory</p> <p>BigFix Inventory dramatically reduces the time required to conduct a comprehensive software asset inventory for license reconciliation or compliance purposes. It provides valuable information about whatsoftware is deployed on endpoints, along with how that software is being used.</p> |
|  | <p>BigFix Modern Client Management</p> <p>BigFix Modern Client Management (MCM), new with BigFix 10, enables organizations can have the visibility and control of Windows 10 and macOS devices, even if they are not running a BigFix agent. BigFix MCM provides the ability to see these devices together alongside traditional endpoints and perform key mobile device management (MDM) actions such as remote wipe, screen lock, and changing device settings.</p> |

Why BigFix?

BigFix is built on a unique, highly scalable infrastructure that distributes decision making out to the endpoints. This provides extraordinary functional and performance benefits across the entire solution family while reducing the cost of endpoint management and infrastructure complexity. BigFix features:



A single intelligent agent

The BigFix Agent performs multiple functions, including continuous self-assessment and policy enforcement, with minimal impact on system performance. The BigFix Agent initiates actions in an intelligent manner, sending messages upstream to the central management server and pulling patches, configurations, or other information, to the endpoint in real-time. The BigFix Agent runs on more than 90 operating systems across Microsoft Windows, Linux, UNIX, and MacOS operating systems.



BigFix Fixlets™

BigFix Fixlets are small units of automation that allow IT Teams to simplify their daily operations and focus on more complex operations. BigFix provides more than 500,000 Fixlets out of the box. The BigFix team is continuously updating the Fixlet library, with over 130 content updates a month. BigFix users, business partners, and developers can leverage Fixlets to create custom policies and services for endpoints managed by BigFix. A community library of Fixlets is available on BigFix.me.



Highly scalable architecture

A single BigFix Management Server can manage up to 250,000 physical and virtual computers, over private or public networks. Managed endpoints may include servers, desktops, roaming laptops, and specialized devices such as Point-Of-Sale (POS) devices, ATMs, and self-service kiosks.



Multicloud support

Cloud endpoints can be easily discovered and viewed alongside traditional endpoints, in a single user interface, with BigFix 10. Knowing what you have is half the battle, and BigFix 10 allows you to go a step further and deploy the BigFix Agent for complete visibility, control, and security of these endpoints. It allows you to manage endpoints running in multiple cloud environments simultaneously – such as Amazon Web Services (AWS), Microsoft Azure, and VMWare – alongside physical and other on-prem endpoints.



For more information

To learn more about BigFix, contact your HCL Software representative, HCL Business Partner, or visit www.BigFix.com.

About HCL Software

HCL Software is a division of HCL Technologies (HCL) that operates its primary software business. It develops, markets, sells, and supports over 20 product families in the areas of DevOps, Automation, Digital Solutions, Data Management, and Mainframes. HCL Software 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. For more information, please visit www.hclsoftware.com.

Copyright © 2020 HCL Technologies Limited.

All product names, trademarks and registered trademarks are property of their respective owners.