

OPERATIONAL VISIBILITY AND CONTROL. EVERYWHERE. ALL THE TIME.

SINGLE PANE OF GLASS FOR ALL ASSETS—FIXED OR MOBILE, PHYSICAL OR VIRTUAL, REGARDLESS OF PLATFORM

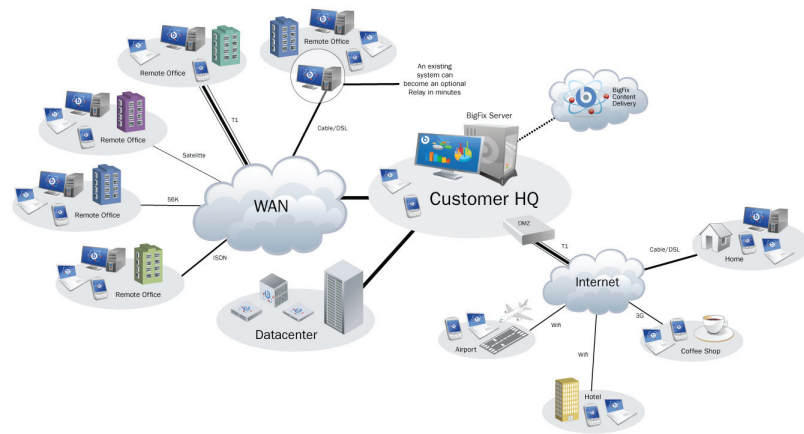
CONTINUOUS VISIBILITY

See All, Fix All from a Single Point of Control

Across the board, many enterprises struggle with the same systems and security roadblocks: poor visibility and control, long time-to-value, high TCO, and slow “scan and deploy” policy enforcement. Most security and systems management solutions are only equipped to address current problems. Enterprises need a solution that consolidates and automates processes for maximum ROI and minimum TCO, and has the intelligence to recognize and address unanticipated problems.

The BigFix Unified Management Platform provides real-time visibility and control through a single infrastructure, single agent, and single console for systems lifecycle management, endpoint protection, and security configuration and vulnerability management. Our platform enables customers to securely manage their global IT infrastructures faster and more accurately resulting in improved governance, control, visibility, and business agility.

The BigFix Unified Management Platform is a multi-layered technology platform that acts as the central nervous system of a global IT infrastructure. A dynamic, content-driven messaging and management system, the technology distributes the work of managing IT infrastructures out to the managed devices themselves. As a result, the BigFix platform is able to operate in real-time and deliver the scalability and performance that large organizations demand.



BigFix's high-performance management architecture is purpose-built for today's distributed enterprise

The Power of Distributed Intelligence

Enterprises are more widely distributed than ever before—making systems management tasks like distributing software and patches extremely challenging. However, there are other more esoteric pieces of payload that BigFix customers need to get to endpoints immediately. Here are a few examples:

- A gas station company in Asia uses BigFix to quickly distribute pricing data whenever there are changes made to prices at the pumping stations
- In Singapore, a bank uses BigFix to distribute new images to their ATM computers.
- In Malaysia, a customer sends an action that invokes a flash message to every user each Friday that reminds them to put on their traditional attire.
- A large US-based hotel chain uses BigFix to push new prices to reservations centers. With other solutions, it took over 7 days to transfer files which now happens in minutes with BigFix.

BigFix Unified Management Platform Components

The BigFix Unified Management Platform is a multi-layered technology platform that acts as the central nervous system of a global IT infrastructure. A dynamic, content-driven messaging and management system, the technology distributes the work of managing IT infrastructures out to the managed devices themselves. As a result, the BigFix platform is able to operate in real-time and deliver the scalability and performance that large organizations demand.

The BigFix Unified Management Platform consists of the following three key components, which work in concert to enable real-time visibility from a single, central point of control:

Single management agent. Our lightweight, intelligent agent is deployed on every desktop, notebook, mobile device and server that our platform manages.

- Multi-purpose agent offers the ability to consolidate and replace existing point-product software
- Requires only 2–4 MB of endpoint system memory
- Real-time and continuous policy processing, remediation, validation, and reporting
- Policies remain enforced even when remote devices roam from the enterprise network
- Support for on-the-fly queries and management actions
- Policy-based and dynamic bandwidth throttling to work over VSAT, MPLS and other bandwidth-constrained networks
- Broad platform support including virtualized operating systems such as VMware ESX Server and Microsoft's Hyper-V

Single management console and server. Our console and server work together to orchestrate the highest level of visibility and control available in the market.

- Single server manages up to 250,000 devices
- Built-in reporting and analysis tools
- Support for automatic multi-server synchronization and non-stop BigFix services even during a disruptive event
- Integrated security infrastructure controls agent actions and ensures administrator accountability
- Ability to set configuration standards and baselines from defined groups of managed clients
- Standard SQL and SOAP interfaces for integration with other database applications and systems

BIGFIX PRODUCTS AND SOLUTIONS

The BigFix Unified Management Platform powers high performance security and systems management delivered within specific solution suites. These products all benefit from the flexibility, scalability, extensibility and streamlined management of the BigFix architecture. These are:

BigFix Systems Lifecycle

Management: Bringing cost-savings to key IT operational functions critical at each stage of the systems lifecycle—for desktops, servers and roaming laptops. Specific functionality includes: asset discovery and inventory, patch management, power management, remote desktop, software distribution, software asset management, and OS deployment.

BigFix Security Configuration and Vulnerability Management:

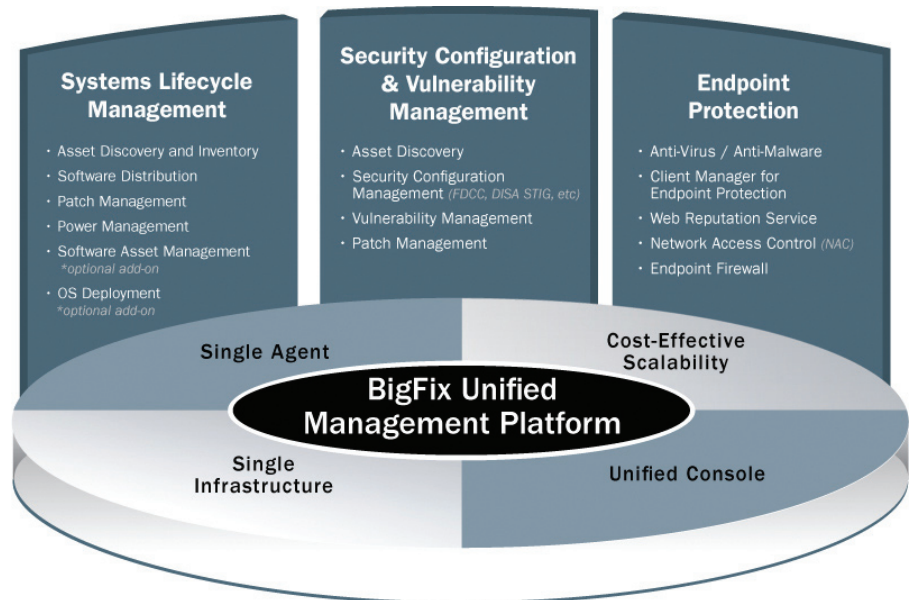
Consolidating services including vulnerability management, automated security configuration management, rogue device discovery, and security patch management to cut costs, reduce complexity and risk, and achieve continuous compliance.

BigFix Endpoint Protection:

Providing organizations with a complete set of integrated management for endpoint security including Anti-Virus and Anti-Malware, third-party AV/AM management, NAC, and Endpoint Firewall.

Single policy-based model. Our policy language, referred to as the BigFix Fixlet Relevance language, is a published command language that enables BigFix customers, partners, and developers to create custom policies and services for BigFix managed assets. A single paradigm for interrogating and managing endpoints irrespective of platform or domain, the BigFix policy language can be used to solve common problems experienced by most organizations, such as deployment of patches, configuration management, anti-virus management or on-the-fly queries and remediation to manage the unforeseen and unstructured problems encountered by almost every enterprise.

- Cloud-based service delivery of policy content for on-demand functionality
- New solutions are provisioned without additional hardware, infrastructure, or network changes
- Open architecture for easy policy customization and development



BigFix's Unified Management Platform delivers single pane of glass visibility and control for key systems and security management functions.

SYSTEM AND SERVER REQUIREMENTS

Supported Operating Systems for BigFix Server

- Windows Server 2003/2008/2008 R2

Database Requirements for BigFix Server

- SQL Server 2005/2008

Supported Operating Systems for BigFix Console

Any of the following:

- Windows XP/2000/2003/Vista/2008/7

SUPPORTED OPERATING SYSTEMS

For BigFix Agent

All of the following:

- Windows (including Windows 7, Windows CE, and Windows Mobile)
- Windows XP Embedded
- Windows Embedded Point of Service 1.1 SP3
- Windows POSReady
- Mac OS X
- Solaris
- IBM AIX
- IBM zLinux
- HP-UX
- VMware ESX Server
- Red Hat Enterprise Linux
- SUSE Linux Enterprise
- Oracle Enterprise Linux
- CentOS

Note: Functionality may vary by supported platform. For an updated listing of supported OS versions, please see <http://support.bigfix.com>.

Product Benefits

- Enterprise-wide real-time visibility
- Collapse management actions from weeks and months to hours and days
- Reduce tool clutter and licensing costs through service consolidation
- Reduce staff labor costs through fine-grained automation and higher first-pass success rates
- Consolidate dedicated management infrastructure by up to a 40:1 ratio
- Reduce manual second-pass remediation times by up to an 8:1 ratio
- Reduce routine administration labor requirements by up to 80%
- Transparently manage roaming computers
- Rapid ad hoc query and execution to address the unexpected problems that inevitably arise in today's computing environment

Product Features

- Real-time service delivery for enterprise IT security and systems management
- One endpoint enforcement agent, multiple management services and applications
- Heterogeneous OS support from a single console
- Minimal endpoint resource demand (< 2% CPU utilization on average)
- Highly extensible and customizable via wizards and scripting capabilities
- Lightweight, secure, fault-tolerant reporting and management communications

Product Certifications



About BigFix, An IBM Company

BigFix, an IBM Company, is a leading provider of high-performance enterprise systems and security management solutions that revolutionizes the way IT organizations manage and secure their computing infrastructures.

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