

HCLSoftware

HCL BigFix Inventory

Verified by Oracle and certified by IBM, BigFix Inventory is a leading solution for efficient Software Asset Management



HCL BigFix

BigFix® Inventory can identify an organization's licensed and unlicensed software with drill-down granularity to track software usage patterns and trends across Windows, UNIX, Linux and macOS endpoints. The solution dramatically reduces the time required to conduct a comprehensive software asset inventory for license reconciliation or compliance purposes. BigFix Inventory provides valuable insight into what the organization owns—and what it has installed but doesn't own, to understand potential security risk. It also identifies how often software is being used, which supports better planning, budgeting and vendor license compliance. The near-instant visibility into enterprise assets provided by BigFix Inventory is vital to optimizing asset control and streamlining operations.

Easy to use and centrally managed from a unified console, BigFix Inventory enables continuous asset assessment and reporting, delivering a low total cost of ownership (TCO) and a high return on investment (ROI). BigFix Inventory discovers applications, providing up to 4 digit version/release/update level information to precisely report critical versioning details. These insights translate into significant cost savings for organizations that are spending more than necessary on software licensing fees.



Highlights

- Manages assets on hundreds—or hundreds of thousands—of Microsoft Windows, UNIX, Linux and macOS endpoints.
- Identifies licensed and unlicensed software with drill-down granularity to pass more audits, limit security exposures and reduces annual software expenditures while reducing the time, effort and inaccuracy of manual inventory and analysis
- Inventories all endpoints, whether on-premise, in the cloud, or in containers
- Integrates with other asset management tools such as ServiceNow and IBM Control Desk
- BigFix Inventory is now available on the HCL Cloud, either as a standalone, cloud solution or as part of BigFix One on Cloud. BigFix One on Cloud is a secure, elastic cloud offering comprising all the capabilities of BigFix Lifecycle, BigFix Compliance and BigFix Inventory.

Knowing your assets, managing them better

When it comes to understanding and managing software assets, organizations today face common challenges. What do you have? How can you reconcile what you've purchased with what's installed? Do you have the right applications available to the right users? How can you redistribute software to ensure it's deployed to the best advantage? Overall, are you managing your assets in the most efficient and comprehensive way? Are you meeting compliance standards? And are you legally licensed for all the software installed on users' endpoints?

BigFix Inventory can provide answers, delivering deep asset management capabilities even in the most complex environments. It covers software vendors including IBM, Oracle, Microsoft, Adobe, SAP, HP, BMC, CA, Citrix, Corel, Symantec, TIBCO, and VMware. For IBM products with sub capacity licensing, BigFix Inventory also measures the processor value units (PVUs), resource value units

(RVUs), and processor cores available to and consumed by each software product.

BigFix Inventory provides infrastructure views and enables customized views of aggregate application counts, software usage statistics and compliance with basic license types. The solution can provide an understanding of the connections between software license management and desktop, patch, and security management processes. It can give you the focus you need to better manage your endpoints, reconciling the real-time endpoint state against application licenses on Windows, macOS, UNIX and Linux platforms in physical, private, and public cloud environments including AWS, Azure, and VMware. BigFix Inventory also provides IBM software.

An intelligent, agent-based approach

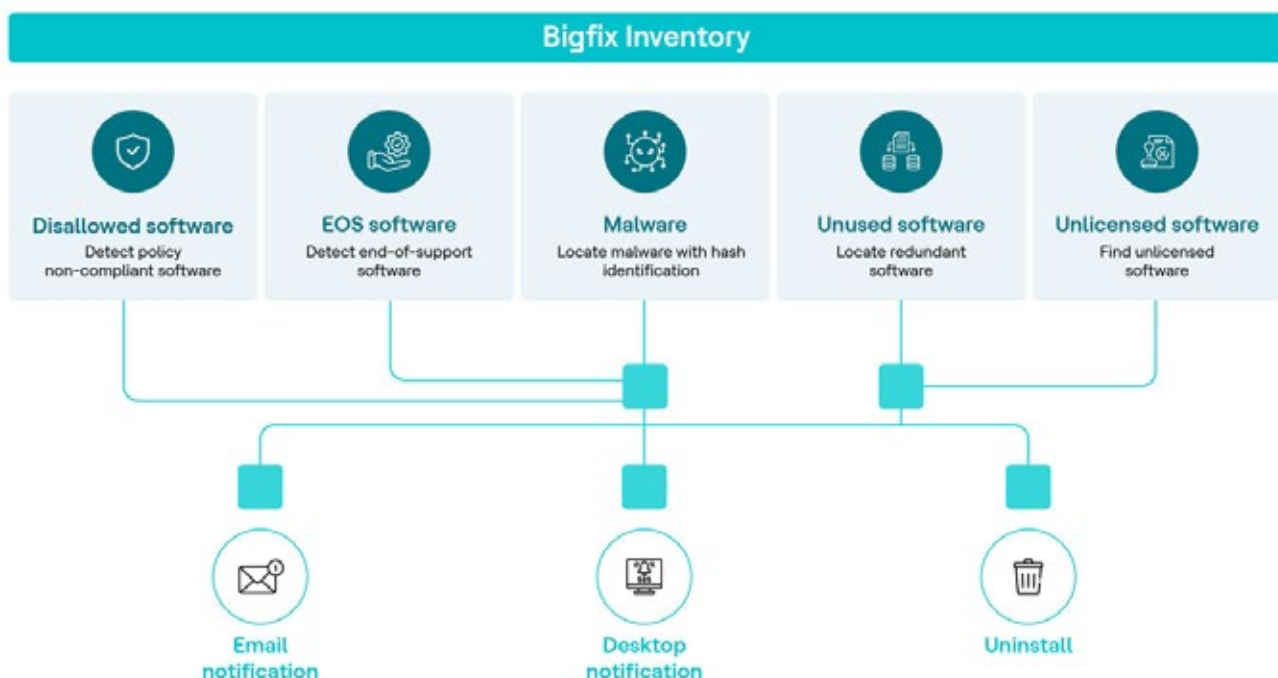
BigFix Inventory is a standalone product that provides capabilities either as an independent solution or in concert with other solutions in the BigFix family. It utilizes six different forms of discovery including a

Software Identification Catalog (ISO 19770 enabled), customized template signatures, an installation registry, vendor-specific discovery solutions, ISO SWID tags, and hardware discovery. This data is gathered to create an inventory data warehouse where users can browse data and generate reports.

Gain deep visibility into over 1 million software versions deployed on-premise, including detailed attributes such as version, vendor, install date, and usage across diverse environments like Windows, Linux, macOS, AIX, Solaris, containers, and more. This will help you manage software inventory, ensure compliance, and reduce risk with precision.

The BigFix Inventory approach is a significant change from—and advantage over—conventional management solutions. Other solutions utilize endpoint agents that rely on instructions from a central command-and-control server and require lengthy scans to acquire inventory data. The BigFix

What makes BigFix Inventory unique



What makes BigFix inventory unique on the SAM market is that you can find problems and fix problems in one tool – if you want to uninstall software using other tools, you need to integrate workflow with IT ops tools like ManageEngine. In BigFix Inventory it's achievable in one ui and through one agent.

Inventory agent itself provides the computational power necessary for assessment and reporting, which vastly enhances reporting speed. Rather than scanning endpoints all at once, the BigFix Inventory agent monitors changes and sends updates to the server as needed, enhancing efficiencies by avoiding bandwidth and endpoint CPU bottlenecks.

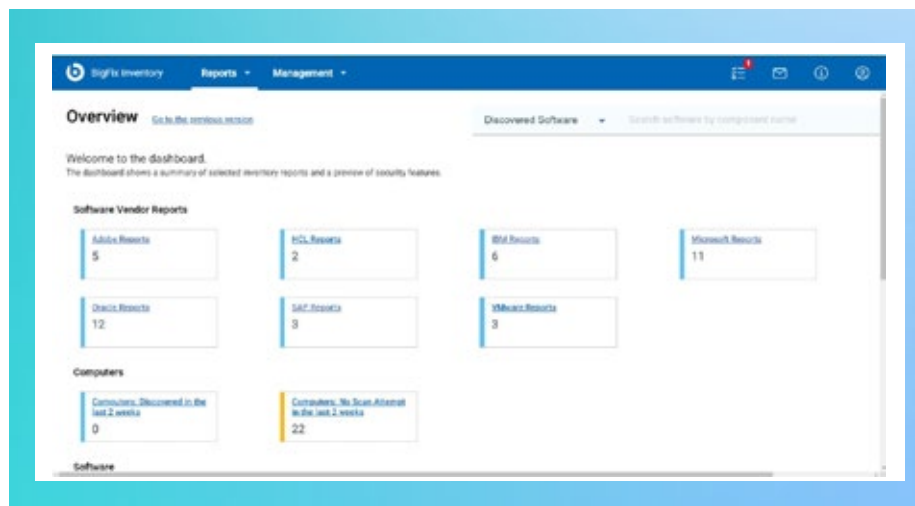
Drilling down for insight and cost savings

BigFix Inventory enables two key software asset management functions—"always on" software inventory and analysis, and software asset and license management. The "always on" function provides a constantly updated inventory that drills down into software asset information, providing aggregated statistics and usage gathered by searching, filtering, sorting, viewing and exporting data on potentially thousands of computer properties. Software asset management is accomplished by utilizing discovered software through the constantly updated inventory, while software license management compares discovered software against the number of available licenses. Automating and streamlining operations enable IT organizations to radically reduce the number of hours and resources spent on inventory activities.

Container Software Discovery

BigFix Inventory Container Software Discovery is a feature that discovers and tracks usage of software in containers. Container support provides the ability for organizations to discover all Kubernetes container instances running in the cloud, similar to VM instances; retrieve basic properties of the containers, including their current status (running, idle, stopped, etc.); scan software in container images and assess whether the container instances are running software that is unused, blacklisted or whitelisted; track the usage of software running in containers; scan software in container images; and tag discovered software and later report on the purpose the software was deployed (e.g. test or production) and who deployed the software. BigFix Inventory Container Software Discovery helps organizations report on all software deployed in an

environment including vulnerable software, avoiding over deployment penalties, and understanding usage and status of software running in containers.



Contract Name	Contract ID	Vendor	Contract Type	Computer Group Name	Current Contract Value	Current Maxed Value	Delta	Next Statement Date	Statement Delta	Products	Software Installed
Microsoft SQL Server Enterprise 2017	C001	Microsoft SQL Ser.	Support	All Computers	30	80	5	12/31/2023	13/30/2023	1	2
Microsoft SQL Server Enterprise 2017	C002	Microsoft SQL Ser.	License	All Computers	5	14	24	Rever	13/30/2023	1	2
Microsoft Windows Server Subscription	C003	Microsoft Windows	License	All Computers	30	0	32	09/12/2024	09/11/2024	1	0
Oracle - Tuning Pack	C004	Oracle Processor	License	All Computers	34	0	34	09/30/2024	09/30/2024	1	2
Oracle Database - Diagnostic Pack	C005	Oracle Processor	License	All Computers	40	0	40	09/11/2025	09/10/2025	1	0
Oracle Database - OAP	C006	Oracle Processor	License	All Computers	30	0	30	09/11/2025	09/11/2025	1	1
Oracle Database - Partitioning	C007	Oracle Processor	License	All Computers	12	0	12	09/11/2025	09/11/2025	1	2
Adobe Photoshop	C008	Registered User	License	All Computers	31	0	31	11/01/2025	10/31/2025	1	0
Adobe Photoshop	C009	Registered User	License	All Computers	31	0	31	11/01/2025	10/31/2025	1	0
Microsoft SQL Server Enterprise 2017	C010	Microsoft SQL Ser.	License	All Computers	15	40	25	12/31/2023	13/30/2023	1	2
Microsoft Windows Server Standard E3	C011	Microsoft Windows	License	All Computers	30	31	1	10/14/2025	10/13/2025	1	0
IBM Data Replication	C012	IBM Subsystem	License	All Computers	1,000	1,000	0	10/02/2024	10/01/2024	1	2
IBM InfoSphere Business Glossary	C013	IBM Subsystem	License	All Computers	1,400	1,400	0	10/16/2025	10/15/2025	1	0
IBM MQ	C014	IBM Subsystem	License	All Computers	360	360	0	10/16/2025	10/16/2025	1	0
IBM DB2 Enterprise Server Edition-PVU	C015	IBM Subsystem	License	All Computers	980	0	980	10/11/2024	10/10/2024	1	0

Capabilities:

- **Rapid installation and implementation** – BigFix Inventory is a robust platform designed for speed, installation across an entire enterprise takes only hours. Other solutions, by contrast, often require months or longer to deploy. Once installation is complete, “always on” inventory captures software status and changes in near real time, boosting time to value to lower the total cost of ownership (TCO). Existing BigFix users can quickly add Inventory capabilities without requiring additional endpoint software or hardware.
- **Flexible, efficient design** – With the ability to handle hundreds of thousands of endpoints, BigFix Inventory provides simplified management and reduced hardware and staffing costs compared to traditional asset management methods that require dozens of dedicated back-end servers.
- **Visibility into any asset** – BigFix Inventory can gain visibility into any endpoint across various network topologies in a heterogeneous environment and regardless of connection state, whether on the corporate network or via the Internet. Software discovery and usage monitoring is enabled on all platforms supported by BigFix, including all UNIX operating systems, and provides discovery of processes, file systems, hardware and usage. One component of BigFix Inventory is the Common Inventory Technology scanner that can also be used to gather data from endpoints and discover all signature types, including those that cannot be identified by searching only file names. Additionally, enhanced usage data monitoring can help prevent duplication of signatures and verify software entitlements. Persistent inventory and visibility ensure that software records are always up to date, accurate and complete.
- **Rapid Streamlined catalog management** – The built-in catalog feature enables users to configure software asset content based on publishers, products and releases, and drill down to the package or file-data level. This built-in view, as well as the launch-in-context feature, gives users the power to leverage scan and registry reports for quick signature creation. The configurable catalog can then be exported into native format and uploaded into a new software use analysis installation before the initial import.
- **Audit readiness and license reconciliation** – Verified by Oracle and certified by IBM, BigFix Inventory is a leading solution for efficient Software Asset Management
- **License Reconciliation and Penalty Avoidance** – Using BigFix Inventory, organizations can gain increased visibility into their software license consumption and usage while reducing the time and effort required to manually generate reports that show software license compliance and usage. BigFix Inventory can help organizations reduce the exposure of vendor-imposed software compliance fines and penalties due to over deployment and speed preparation of software inventory reports.
- **IT Budget Planning** – Financial analysts can generate the reports they need in minutes, when they need them, regardless of the size of the environment. Reporting access, based on computer groups, is available to various roles and individuals in the enterprise, not just to IT operations managers. The All Metrics report shows current quantities in use and quantity history, which helps financial analysts see license usage over time.
- **Migration Planning** – Migration planning can be simplified by using BigFix Inventory. Organizations who are migrating from an old version of Microsoft Office to the latest version, for example, can quickly BigFix administrators quickly determine which endpoints meet the prerequisites, and which need hardware upgrades. As a result, BigFix Inventory can help migration planners include accurate costs of migrations and develop precise execution plans.
- **Security Risk Mitigation** – Many organizations do not know about the unauthorized software installations on their network and what risks this exposes them to. BigFix Inventory helps IT and Security organizations collaborate to secure the enterprise by monitoring for unauthorized software and removing software which pose a security threat.
- **Contract management (top 3)** – Best practice in SAM is not to start with inventory of installed software but rather with inventory of all purchase documents. BFI supports this usecase with contract management capabilities that let you:
 - Import contract information one by one or in bulk
 - Store link to documents
 - Automatically track renewals and license compliance (not enough licenses)
- **Other usecases** – BFI’s flexible reporting can support a lot of other usecases, for example policy compliance or change management
 - you can set up a list of approved software versions or allowed/disallowed software titles
 - Get notified when changes happen so you can take proactive action to resolve issues.
 - Take proactive actions automatically

About HCLSoftware

HCLSoftware develops, markets, sells, and supports product families in the areas of Digital Transformation, Data, Analytics & Insights, AI & Automation and Enterprise Security platforms. HCLSoftware is the cloud-native solution factory for enterprise software and powers millions of apps at more than 20,000 organizations, including more than half of the Fortune 1000 and Global 2000 companies. HCLSoftware’s mission is to drive ultimate customer success with its IT investments through relentless product innovation.
