

Asset Manager Datasheet

Asset Manager is part of IBM NOC-Inside services and provides comprehensive capabilities to manage IT & non IT Asset. It supports ITIL® best practises for configuration management and allows quick roll-out of best practises for IT Asset Management. Asset Manager includes an extensible metadata based Configuration Management Database (CMDB) which allows IT administrators to record, identify, control and track all assets in their environment. It is also integrated with coDesk for IT Service Desk Management and the CMDB is common between Asset Manager and coDesk.

Features

- ✓ Track IT & non IT assets across entire life cycle from procurement, allocation, repairs, upgrades and disposal.
- ✓ Track assets by organization, departments, projects, end users, owners and region, location, campus/building, floor, cubicle
- ✓ On demand or scheduled **agentless** discovery of desktops, servers, laptops, printers, routers, switches, etc
- ✓ Automated, agentless, Hardware & Software Inventory scan finds OS, RAM, Hard disk, BIOS, Serial Numbers, Installed software, and many other details
- ✓ Comprehensive Policy Compliance for Resource Utilization, Software License, Authorized/un-authorized Software usage.
- ✓ Track Support & Finance contracts like AMC, Purchase Orders, Vendors, Payments, depreciation with assets
- ✓ Track **Incident, Problem and Change** Requests with assets (when used with coDesk)
- ✓ Generates Email & SMS notifications, escalations
- ✓ Includes out of the box reports, real time dashboards and analytics
- ✓ Provides role based access control for secure data access
- ✓ Supports LDAP and Microsoft ADS authentication
- ✓ Supports multiple tenancy support for Service Providers
- ✓ Highly scalable, distributed architecture with ability to support large IT infrastructures

Benefits

- ✓ Centrally Manage IT & non IT assets efficiently -- eliminate multiple spreadsheet copies
- ✓ Increase IT operational efficiency
- ✓ Eliminate risk of software license violations and associated legal implications
- ✓ Eliminate Asset Leakage
- ✓ Ensure accountability by tracking ownership & usage of IT assets
- ✓ Discover growing or shrinking IT infrastructure automatically
- ✓ Automatically detect, log and alert on changes in desktops, servers and other IT Assets
- ✓ Identify orphan or idle assets to increase utilization
- ✓ Optimize IT spend → Identify free or in-store assets and allocated
- ✓ Reduced risk of unauthorized or non standard software usage
- ✓ Ensure compliance with corporate/IT audits
- ✓ Identify least reliable assets and negotiate support/SLA terms with Vendors
- ✓ Get alerts before AMC expiry, on software license violations, asset changes or movement, etc



Automated Discovery

- ✓ Automatic discovery of desktops, laptops, servers, routers, switches, printers, UPS
- ✓ Discover hardware & software installed on laptops, servers, desktops
- ✓ Discover router/switch details including interfaces, CPU, Memory, etc
- ✓ **Agentless** - Discovery does not need agents to be installed on target elements
- ✓ Parallel discovery can be scheduled simultaneously in multiple locations
- ✓ Discovery can be run at defined schedule - every X days, hours, minutes
- ✓ Discovery can run across a specific subnet range
- ✓ Minimal network overhead
- ✓ Efficient implementations allow quick discovery of large # of elements in shorter amount of time
- ✓ Discovery eliminates need to manually add IT asset information

Inventory Scanning

- ✓ Automated scan keeps asset database up-to-date and eliminates manual intervention
- ✓ Scan hardware & software installed on laptops, servers, desktops
- ✓ Scheduled scan of desktops, laptops, servers, routers, switches, printers, UPS
- ✓ Identify and record any changes detected on IT assets
- ✓ **Agentless** - Scan does not need agents to be installed on target elements
- ✓ Parallel scan can be scheduled simultaneously in multiple locations
- ✓ Scan can be run at defined schedule - every X days, hours, minutes
- ✓ Minimal network overhead
- ✓ Efficient implementations allow quick scan of large # of elements in shorter amount of time

Policy Compliance

- ✓ Track Resources & Software Compliance
- ✓ Track Compliance by installed license versus purchased licenses for software and operating systems
- ✓ Track compliance of authorized & Non-authorized software installed
- ✓ Track non-compliance by departments, locations
- ✓ Track Compliance by Resource utilization like Free %Disk Space, Free % RAM, % CPU Utilization
- ✓ Track Compliance by Resource Availability
- ✓ File/Directory Size, Port/Process/Service Availability
- ✓ Check compliance of policies across IT assets
- ✓ Check compliance of IT Asset against multiple policies
- ✓ Alerts, Emails and SNMP traps generated on detection of policy violations

Typical System Requirements

- ✓ Hardware sizing depends on scope of IT asset management. Listed below are typical requirements.
- ✓ Supported Operating System & Database - Windows XP/2003 or Red Hat Enterprise Linux 5
- ✓ Supported Database – IBM DB2 v9.5 or Microsoft SQL 2005 SP2
- ✓ Application Server & Collectors – Single CPU, 2.4 Gz, 1 GB RAM free memory, 20 GB free disk space,
- ✓ Application Server, Collector(s), Database may reside on same or separate servers

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