tbAssetManager

COMPLETE IT ASSET MANAGEMENT, SIMPLIFIED

Managing IT assets should not be complex, it should be intelligent, automated, and risk-aware. tbAssetManager, a flagship solution from TechBridge, empowers organizations with end-to-end visibility, automation, and control over their IT hardware, software, and digital resources.

Designed for enterprises, MSPs, and government organizations, tbAssetManager ensures maximum asset utilization, cost savings, compliance, and security – all in one platform.

Why tbAssetManager?

Because today's IT teams need more than just asset tracking. They need:

- **Customizable Dashboards:** Design your own views with charts, KPIs, and tables.
- **Custom Notifications & Alerts:** Stay updated with asset changes, warranty expirations, and compliance triggers.
- **Multi-Vendor, Multi-Platform Support:** Works across diverse vendors, environments, and OS**.**
- **A–Z Hardware & Software Inventory:**Track everything laptops, servers, routers, licenses, and even cloud assets.
- **Auto-Discovery:** Automated detection of assets via SNMP v1/v2/v3, agent-based scans, and schedules.
- **Seamless Integrations:** Connect with ITSM, HRMS, Finance, LDAP, APIs and more.
- **Mobile-First Experience:** Barcode scanning and field asset tracking via mobile app.
- **Role-Based Access Control (RBAC):** Ensure governance with predefined user roles.
- **Actionable Reporting & Analytics:** Export insights in Excel, CSV, or PDF.

tbAssetManager isn't just about tracking assets, it's about optimizing them.

CORE FUNCTIONALITIES OF tbAssetManager

Comprehensive Asset Lifecycle Management

- Manage assets from procurement to retirement.
- Track ownership, allocation, warranties, and AMC contracts.
- Automate depreciation tracking for financial accuracy.
- Maintain complete audit trails for governance.

Hardware & Software Inventory Management

- Centralized inventory of servers, desktops, laptops, routers, IoT devices, applications, licenses, and cloud assets.
- **Hardware insights:** utilization, health monitoring, and performance metrics.
- **Software insights:** license compliance, usage tracking, and patch readiness.
- **Cloud visibility:** AWS, Azure, GCP resources mapped into the same inventory.

Smart Auto-Discovery & Bulk Onboarding

- Discover assets automatically with SNMP v1/v2/v3, WMI, SSH, agents, or cloud APIs.
- Continuous scanning for real-time updates.
- Import/export with bulk upload, CSV/Excel integration
- Schedule automated scans to reduce manual effort and errors.

Custom Dashboards & Role-Specific Views

- Build drag-and-drop dashboards tailored to IT, Finance, or Compliance teams.
- Visualize data with charts, heat maps, KPIs, and widgets.
- **Role-based customization:** CIOs see business KPIs, IT sees performance data, Finance sees costs.
- Dark/light mode support for enhanced usability.

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Alerts, Notifications & Workflows

- Custom alerts for warranty expiry, license overuse, EOL/EOS assets, or compliance violations.
- **Multi-channel notifications:** Email, SMS, MS Teams, Slack, Webhooks.
- Configure automated workflows (e.g., auto-create ticket in tbITSM if asset is down).
- Escalation rules to ensure no critical event goes unnoticed.

Financial Management & Compliance Control

- Link assets with budgets, invoices, and depreciation models.
- Track license usage vs entitlements to prevent overspending.
- Generate compliance-ready reports for ISO, GDPR, HIPAA, PCI-DSS, SOX.
- Define custom policies per organization or tenant.

Multi-Vendor & Multi-Tenancy Support

- Manage assets across Cisco, HP, Dell, Lenovo, Palo Alto, Fortinet, AWS, VMware, and more.
- **True multi-tenancy:**
  - Separate data per client/department.
  - Role isolation for MSPs and large enterprises.
  - Unified control with tenant-specific dashboards.

Mobile-First Asset Management

- Barcode & QR code scanning for instant updates.
- Field engineers can check-in/check-out assets via mobile app.
- Access asset details, history, and status on-the-go.

Advanced Reporting & Analytics

- **Generate customizable reports:** asset utilization, risk heat maps, cost trends.
- Export to Excel, CSV, or PDF for management presentations.
- Scheduled reporting to auto-deliver insights to stakeholders.
- Predictive analytics for budget planning and optimization.

ASSET RISK MANAGEMENT (ARM) PROACTIVE SECURITY FOR ASSETS

While tbAssetManager delivers world-class inventory and lifecycle management, the ARM module adds a proactive risk layer.
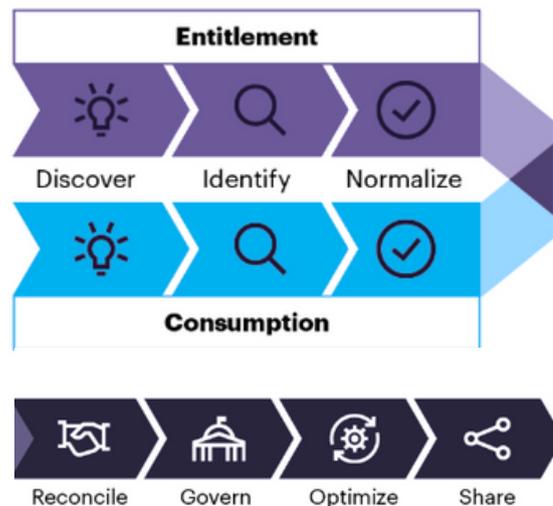
ARM Highlights

- Risk Identification – Detect EOL/EOS assets, vulnerabilities, and shadow IT.
- Risk Scoring – Prioritize assets with high business impact.
- Compliance Mapping – Align assets with ISO, NIST, GDPR, PCI-DSS.
- Real-Time Alerts – Instant notification for risky or non-compliant assets.
- Risk Dashboards – Heat maps and risk views across departments or tenants.
- ARM ensures that tbAssetManager not only tracks what you own, but also protects it.

USE CASES

- **Enterprise:** Gain unified visibility of assets across global operations.
- **MSPs:** Manage multiple customers securely under one platform.
- **Government & PSU:** Ensure compliance with national security and audit norms.
- **Healthcare & BFSI:** Track assets under strict data protection laws.

ACTIVITIES UNDERTAKEN BY tbassetManager

DASHBOARD

ABOUT TECHBRIDGE

TechBridge is the World's leading Product & Solutions Company. Data Center Applications, Collaboration and Real Time Communication. DC Management and Monitoring, Disaster Management, Security, Collaboration and Cloud. Its market-leading Network Modernization, Unified Communications, Mobility and Embedded Communications solutions enable customers to quickly capitalize on growing market segments and introduce differentiating products, applications and services. We are an expert and leader in Government Solutions, Smart City Solutions, Data Centers and Large Enterprises. We do custom applications also, as per the customer requirements.

CERTIFICATES

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