

PRODUCT OVERVIEW

In today's digital-first enterprises, IT assets are more than just hardware and software, they're the backbone of productivity, security, and compliance. tbAssetManager is an enterprise-class IT Asset Management (ITAM) platform built to provide 360° visibility, control, and compliance across your asset landscape.

Whether it's discovering devices across the network, managing licenses, automating barcode-based tracking, or correlating assets with incidents, tbAssetManager ensures that your organization achieves maximum ROI on IT investments while reducing risks and operational overhead.

Key Benefits

- **End-to-End Visibility:** Track every asset, from procurement to retirement, across locations and teams.
- **Operational Efficiency:** Automate discovery, barcode management, and reporting to save time.
- **Compliance & Security:** Ensure license compliance, role-based access, and full audit trails.
- **Data-Driven Decisions:** Customizable reports and dashboards enable smarter planning.
- **Scalable & Multi-Tenant:** Built for enterprises, MSPs, and large organizations with multi-location support.

CORE FEATURES

Centralized Asset Control

- Customizable dashboard with real-time metrics, tables, and graphs.
- End-to-end lifecycle management: procurement → deployment → retirement.
- Multi-tenancy support to manage multiple customers or departments from one platform.

Automated Asset Discovery & Tracking

- SNMP (v1, v2, v3) based discovery for network devices.
- Agent-based discovery for deeper endpoint visibility.
- Scheduled auto-discovery for continuous updates.

Barcode & Mobile Capabilities

- Bulk barcode generation for rapid labeling.
- Mobile app-enabled scanning for on-the-go asset updates.
- Simplified asset identification, movement tracking, and audits.

Compliance & Governance

- Role-Based Access Control (RBAC) with audit trails.
- Software license management with compliant/non-compliant status tracking.
- Configurable policies for risk profiling and mitigation.

Intelligent Integrations

- REST API support for seamless third-party integrations.
- Out-of-the-box compatibility with tbITSM, tbXMS, and other TechBridge tools.
- External integrations with Active Directory, Email, and Monitoring Tools.

Notifications & Alerts

- Real-time alerts via Email and SMS.
- Configurable event-driven notifications.
- Incident correlation with ITSM tools for automated ticket creation.

Financial & Operational Insights

- Budget and procurement tracking.
- Attach financial data and documentation to assets.
- Multi-format reporting (PDF, Excel, CSV).

SECURITY & COMPLIANCE

- RBAC, SSO & Identity-Aware Controls (ITDR Ready)
- Audit Trails for Accountability & Compliance
- Data Residency & Encrypted Communication
- GDPR & enterprise security compliance ready

SYSTEM REQUIREMENTS

Considerations

- Number of Assets: Up to 1K (scalable per enterprise need)
- Log Retention Period: 90 Days (extendable)

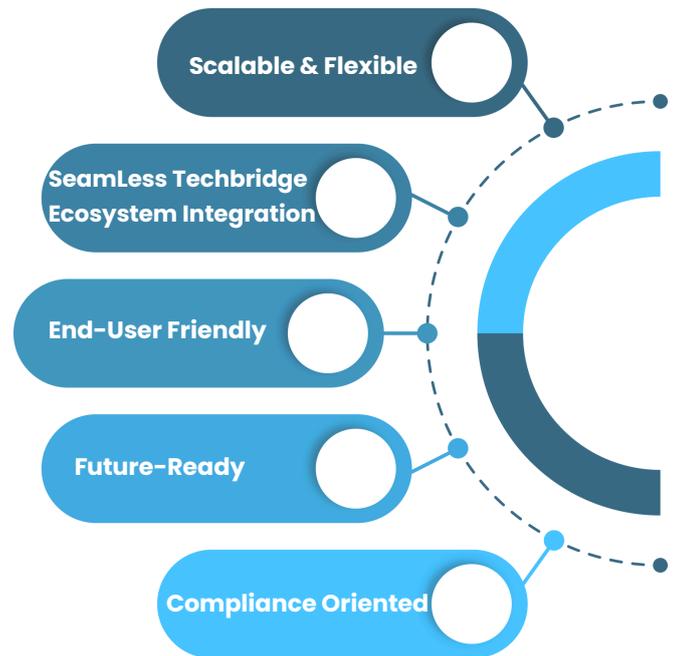
Minimum Technical Requirements

Category	Requirement	Details	Notes
CPU	16 Cores	Physical Cores	
RAM	32 GB		
Disk Space	2 TB (SSD Preferred)	For data storage, logs, and backups	
OS	Ubuntu Server x86	Supported Versions: 20.04, 22.04	Enterprise-grade Linux
Network	TCP Ports	22 (SSH), 443 (HTTPS), 80 (HTTP), 3306 (DB), 25/587/465 (Mail)	Default required ports

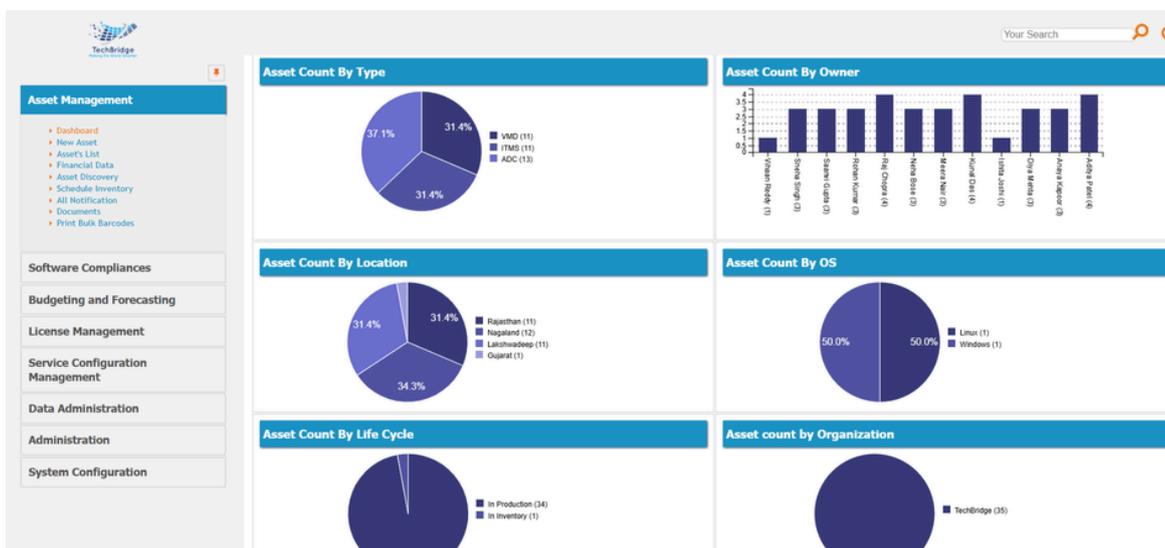
DEPLOYMENT OPTIONS

- **On-Premises:** Full control within enterprise infrastructure.
- **Private Cloud:** Secure, scalable, and enterprise-ready.
- **Multi-Tenant Architecture:** Ideal for MSPs and organizations with multiple business units.

WHY CHOOSE 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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