



IP Address Management

Authoritative IP Address Management (IPAM) for Visibility, Automation and Control

Today's network complexities require accurate, near-real-time infrastructure, DNS- and DHCP-based discovery, centralized visibility on-premises or in the hybrid cloud, efficiencies and cost savings from integrated process automation, deep threat-intel from ecosystem integrations, defense against DNS-based attacks, automated reporting and predictive analytics for greater insight and control. Here's where tbIPAM can help you and your organization.

Automated Visibility and Accuracy

Network availability begins with Authoritative IPAM to identify the accuracy and status of network assets (e.g., IP addresses, subnets, and VLANs). Unlike manual spreadsheets, it automatically detects discrepancies between a tbIPAM database and the true network asset state to enable visibility, alerting, reporting and automated remediation for each endpoint— regardless of environment. With Authoritative tbIPAM, teams can share and be confident in accurate, reliable, near-real-time intel, automated discovery, clear visibility and control over the entire network, all from a single pane of glass.

Centrally-Managed, Reliable and Secure DDI

The tbIPAM Grid, using sophisticated technology embedded-in and linked-across distributed physical or virtual appliances, delivers discovery and automation for a reliable, secure, easy-to-deploy and manage platform. The Grid enables a central repository of network data, hosts, servers, dynamic clients and virtual environments for tracking and synchronization. It delivers High Availability, hardened system security and an integrated DDI database to ensure resilience, tbIPAM automation and guaranteed performance with significant labor and cost savings.

Authoritative IPAM

Automatically delivers accurate visibility into network asset types, attributes, availability, user context, network activity, location, network type (on-premises, hybrid cloud, wired, wireless, SDN), topology, vendor infrastructure and more

tbIPAM Grid

Empowers physical, virtual or cloudbased DNS/DHCP/IPAM (DDI) appliances embedded with IPAM, database and discovery of VMWare and assets for reliable, automated, distributed, security-hardened, high availability and easy-to-manage core network services via a single pane of glass

Network Insight

Enables full, accurate and automated discovery, visibility, tbIPAM sync, switch port management, rogue and compromised asset detection, IP conflict resolution, reporting and analytics across geo-diverse on-premises, wireless and SDN environments for efficient, automated workflow management

Reliable Discovery and Control

Whether on-premises or in the private, public or hybrid cloud, Infoblox Network Insight and Cloud Network Automation helps you discover all layer-2 and layer-3 devices, end-hosts, switch ports and VLANs, see into VRF space, integrate with multi-cloud platforms (e.g., VMware, Azure, AWS), sync with IPAM, manage ports, provision assets, detect and resolve IP conflicts, automate policies, support audits and distribute reports—all from a central unified platform.

Enhanced Microsoft Infrastructure Value

Devices, Apps, IoT, IPv6, Virtualization. The tbIPAM demand on networks is exploding. Teams preferring to keep Microsoft DNS/DHCP protocols can apply the agentless Infoblox Microsoft Management overlay to automate, scale and deliver efficient, highly available, secure and resilient environments.

tbIPAM delivers central DNS/DHCP integration, DDI component syncing, AD Sites and Services and user/IP visibility, reporting and predictive analytics for resource planning. Adding it solves IP conflicts, DHCP availability issues, network outages and extends existing Microsoft infrastructure value.

Ecosystem Intel and Threat Data Sharing

Control of accurate network database records, APIs and extensive security vendor integrations enable automation, contextual data sharing and customization with security, configuration management database (CMDB) and service management tools. Integrations with Ansible, VMware and Kubernetes reduce days of manual processes to seconds through end-to-end workload automation.

Newly discovered assets are automatically scanned for vulnerabilities through vendors. Discovered rogue end-hosts are quarantined, near-real-time remediation is engaged, policies are updated and data is shared with tbNAC and tbSIEM tools. With Ecosystem, automation discovers, scans, remediates and shares data for greater protection and manageability.

Actionable Data and Insights

Your network contains a wealth of business-impacting data about your network, clients and apps. Can you see it? Are you leveraging it to make your network better? Built on Infoblox DDI and the Splunk reporting and visualization engine, Reporting and Analytics provides role-based, plug and play search, pre-built, customizable dashboards and reports, summary, near-real-time alerting, historical and predictive views, granular query logging, security forensics and actionable data for on-demand tracking, audit, forecasting and control.

Cloud Network Automation and Plugins

Provides multi-cloud inter- faces, tbIPAM discovery and visibility, DNS/IP provisioning, virtual server DDI policy based automation, DDI auditing and reporting through a unified management interface

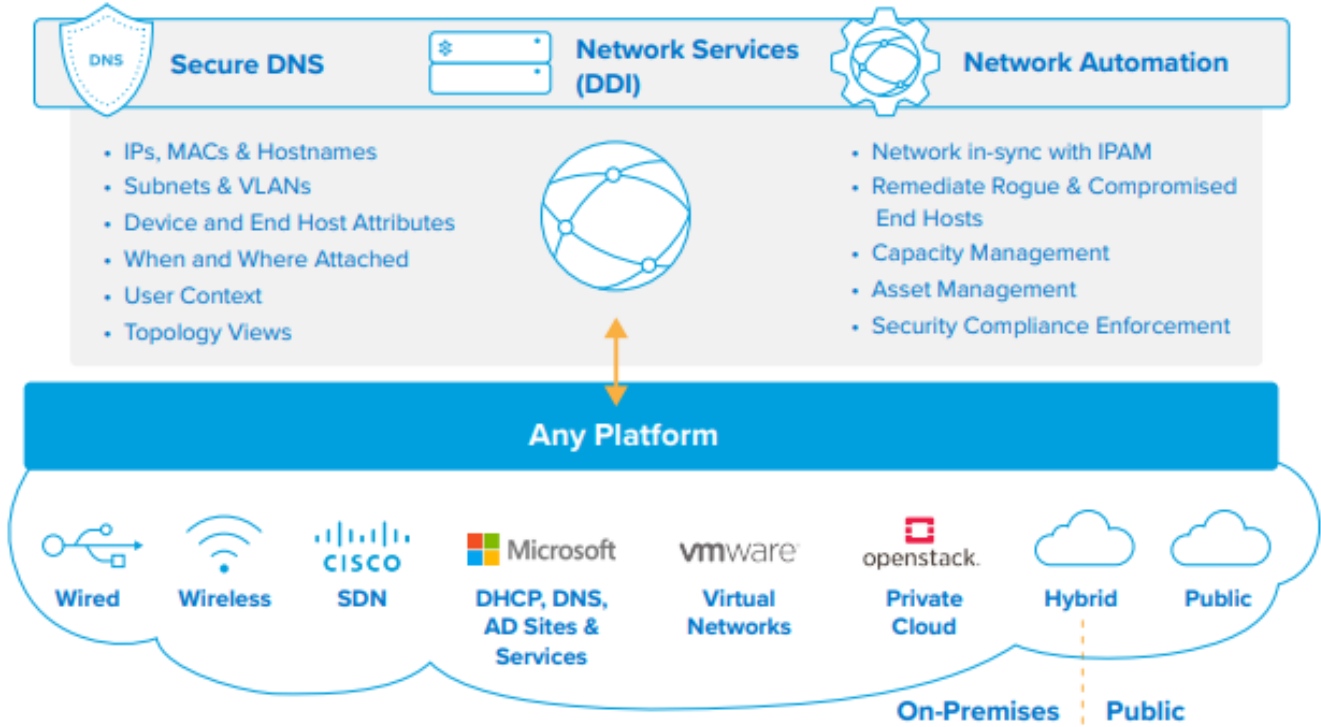
Ecosystem Integration

Automates quarantine and scans of newly discovered assets, near-real-time remediation and policy via integrations with security vendors and threat data sharing with endpoint, Network Access Control (tbNAC) and Security Information and Event Management (tbSIEM) tools

Reporting and Analytics

Delivers full plug and play visibility through pre-built, customizable dashboards and reports, search, predictive analytics and visualizations for endpoint, performance, security forensics, access logging, audit and control

The Foundation of a Secured, Controlled Network



FOR MORE INFORMATION

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:-

ISO 9001



ISO 27001



ISO 20000



CMMi L3



ISO 15408-1



PinkVERIFY



Mail us at: sales@tech-bridge.biz

Address:- TechBridge Consultancy Services LLP
326, Tower B3, Spaze iTech Park, Sector-49, Sohna Road, Gurgaon-122018, Haryana