

BTS LABS

BTS Olympos Automation Platform

Empowering Network & System Administrators

BTS Olympos Automation Platform is a powerful and flexible solution designed for modern IT infrastructures, providing centralized management and automation for diverse network and system environments. Built with the needs of network and system administrators in mind, Olympos excels in multi-vendor device support and seamless software integrations, simplifying daily tasks and ensuring high visibility and control across complex infrastructures.

Our platform allows administrators to monitor, manage, and automate critical tasks from a single unified interface, increasing efficiency and reducing operational costs. Whether managing network devices from multiple vendors, automating routine actions, or integrating third-party software tools, Olympos delivers comprehensive support to meet the unique demands of every IT environment.

Key Benefits



Unified Platform: Manage your entire infrastructure-network devices, systems, and applications - from one platform, eliminating the need for multiple tools.



Multi-Vendor Device Support: Olympos supports a broad range of vendors, making it ideal for environments with diverse devices.



Comprehensive Monitoring: Ensure system health with real-time insights, proactive alerting, and extensive reporting capabilities.



Streamlined Automation: Simplify and automate complex network and system operations, reducing time spent on manual tasks.



Flexible Integrations: Seamlessly integrate with third-party systems, ticketing platforms, messaging services, and more to enhance your existing workflows.



Scalability: Built to scale with your organization, Olympos supports environments of any size, from small businesses to large enterprises.

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Key Features

Observability

Keep track of device health, network status, and system performance with advanced monitoring capabilities.

Multi-Vendor Device Monitoring

Monitor devices from a range of vendors using SNMPv2/v3 and 3rd party software integrations.

Performance Metrics

Track device uptime, CPU/memory utilization, interface status, and more.

Web Service Monitoring

Monitor critical web services for uptime, latency, and expiration dates.

Rule-Based Automation

Automate tasks based on user defined rules and conditions to improve efficiency and reduce manual intervention.

Complex Rule Creation

Build complex rule chains that trigger actions based on device status, events, or scheduled tasks.

Action via 3rd Party Integrations

Automate ticketing, messaging, or device actions through integrations with popular platforms.

Event Hub

Centralize event monitoring and alerts from Olympos modules and third-party sources.

Event Collection

Collect events from Olympos' modules, third-party systems, and SNMP traps.

Custom Webhook Listener

Capture custom events via user-defined webhook listeners.

Alarm Management

Create alarms based on rules and thresholds to proactively manage issues.

Inventory Management

Olympos provides powerful inventory management capabilities, supporting multi-vendor device discovery, configuration backups, and comprehensive device status monitoring.

Inventory Visualization

Access detailed device information, including IP, reachability, vendor, uptime, and much more via SNMP and API integrations.

Inventory Actions

Perform device actions, such as CLI access, configuration backups, and device tagging, directly from the Olympos interface.

Device Support Coverage

Visualize support coverage and end-of-life details for all devices.

IP Address Management (IPAM)

Monitor subnet and IP address utilization in real-time; plan capacity by tracking occupancy rates; manage IP-MAC bindings and conflicts effortlessly.

Deep Device Inventory

Model your inventory with Node > Element > Component hierarchy; gain detailed visibility into hardware and software components (e.g., interface, port, fan, power supply, module), and track relationships between them.

User Approval Mechanism

Manage operations that require approval through a centralized interface; monitor pre- and post-tasks; collaborate and maintain control within tenant boundaries.

Device Vulnerability Monitoring

Connect vulnerability data to the platform via NVD CVE integration using your own API keys; map advisory records to device versions; get automatic updates and listings.

Key Features

Topology

Gain complete visibility into your network infrastructure with detailed topology maps.

Network Device Topology

Visualize Layer 2 network device topology using LLDP/CDP protocols.

World Map View

Display device locations on a world map using user-defined coordinates.

Interface Utilization Monitoring

Monitor device interface utilization and identify potential bottlenecks.

Vendor & Software Integrations

Olympos is designed to seamlessly integrate with a wide range of third-party vendors and software platforms, ensuring a comprehensive solution for network and system administrators.

Multi-Vendor Device Support

Olympos natively supports devices from leading network vendors, such as A10, Arbornet, Forescout, Cisco, Juniper, Aruba, Huawei, Palo Alto, HPE, ZTE, Fortinet, Nokia, F5 ensuring interoperability and central management.

Vendor API Integrations

Olympos integrates directly with vendor-specific APIs (such as Cisco PSIRT, Fortinet, Palo Alto and Cisco Support APIs) to retrieve device information, software updates, and end-of-life details.

3rd Party Software Integrations

Easily connect with essential tools used in your IT ecosystem, including:

- o **Ticketing Platforms:** Jira, Jira Service Management, Wrike
- o **Messaging Platforms:** Slack, Microsoft Teams, Cisco Webex
- o **Monitoring Tools:** Cisco Crosswork, VMware vSphere

Administration

Simplify device group creation and management, integrate seamlessly with third-party platforms, and ensure robust user access controls.

Dynamic Device Groups

Automatically group devices based on criteria such as status, location, or vendor.

Third-Party Integrations

Integrate with platforms like Cisco Meraki, Jira, Slack, and VMware for enhanced workflows.

Role-Based Access Control (RBAC)

Implement granular access controls for users and roles, ensuring secure operations.

Reporting

Olympos provides in-depth reporting capabilities for visibility into device performance, availability, and network usage.

Device Availability Reports

Generate reports on device uptime and performance for any given period.

Interface Utilization Reports

Access reports on device interface usage to optimize network performance.

CSV Downloads

Export reports in CSV format for offline analysis and record-keeping.