BTS LABS

BTS OLYMPOS AUTOMATION PLATFORM

Product Presentation

OTD BİLİŞİM

GLOBAL VAD

AGENDA

Strategy

Modules & Benefits

Unique Value Proposition

Benefits for Target Industries

OTD BİLİŞİM
GLOBAL VAD

BTS LABS

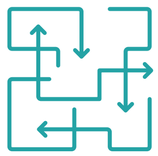
STRATEGY

OVERVIEW

BTS Olympos Automation Platform is a secure, flexible, and scalable network management solution designed to simplify and automate the management of complex network infrastructures.

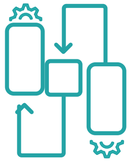
It provides a centralized view of network and system devices from multiple vendors, enabling in-depth monitoring and proactive intervention in terms of performance, availability, and security. While enhancing operational efficiency, Olympos also ensures compliance and fulfills reporting requirements.

MARKET NEEDS



Increasing Network Complexity

The diversity of network devices and technologies requires more sophisticated management tools.



Need for Scalability

Organizations require scalable solutions to support their expanding network infrastructures.

Operational Efficiency

Automation reduces manual tasks, minimizes errors, and accelerates response times, thereby improving overall efficiency.

Compliance & Reporting

Regulations require comprehensive, accurate, and timely reporting on network activities and performance.

Cost Management

Efficient network management and automation optimize resource usage, helping keep operational costs under control.

OTD BİLİŞİM GLOBAL VAD

BTS LABS

WHY BTS OLYMPOS AUTOMATION PLATFORM?

Problem	BTS Olympos Automation			Solution
Inflexibility Customers face vendor & hardware lock-in.	Vendor Agnosticism	+ Broad Hardware Support	→	Operational Flexibility
High Costs Licences are costly with low ROI.	Straightforward Licensing	+ No Hidden Costs	→	Lower TCO & Higher ROI
Difficulty Platforms are overly complicated.	User-Friendly Interface	+ Easy Deployment	→	Reduced Complexity
Lack of Local Support Vendors do not offer local support.	Seamless Turkish Support	+ Expert Teams	→	Excellent Support Quality
Short-Lived Design Solutions are not ready for the future	Scalable Architecture	+ SMEs & Large Enterprise Suitability	→	Future-Proofness

OTD BİLİŞİM GLOBAL VAD

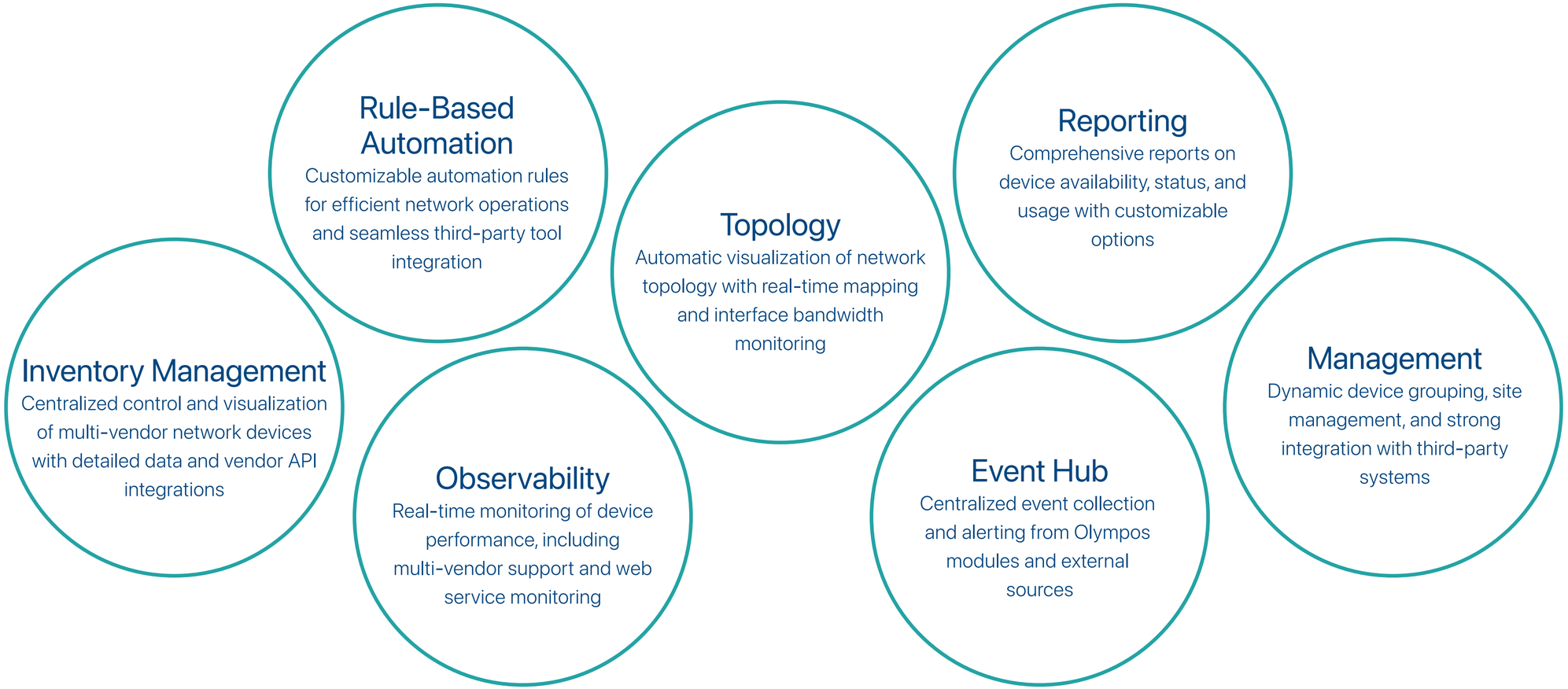
BTS LABS

MODULES & BENEFITS

OTD BİLİŞİM
GLOBAL VAD

BTS LABS

OVERVIEW OF OLYMPOS MODULES



OTD BİLİŞİM GLOBAL VAD

BTS LABS

INVENTORY MANAGEMENT

Centralized Device Information

Users can monitor availability, maintenance status, and through the node > element > component hierarchy, detailed information on all network device components from a single view. By visualizing relationships between hardware and software details (interfaces, ports, fans, power supplies, modules, etc.), issues can be quickly identified.

Advanced Security and Compliance

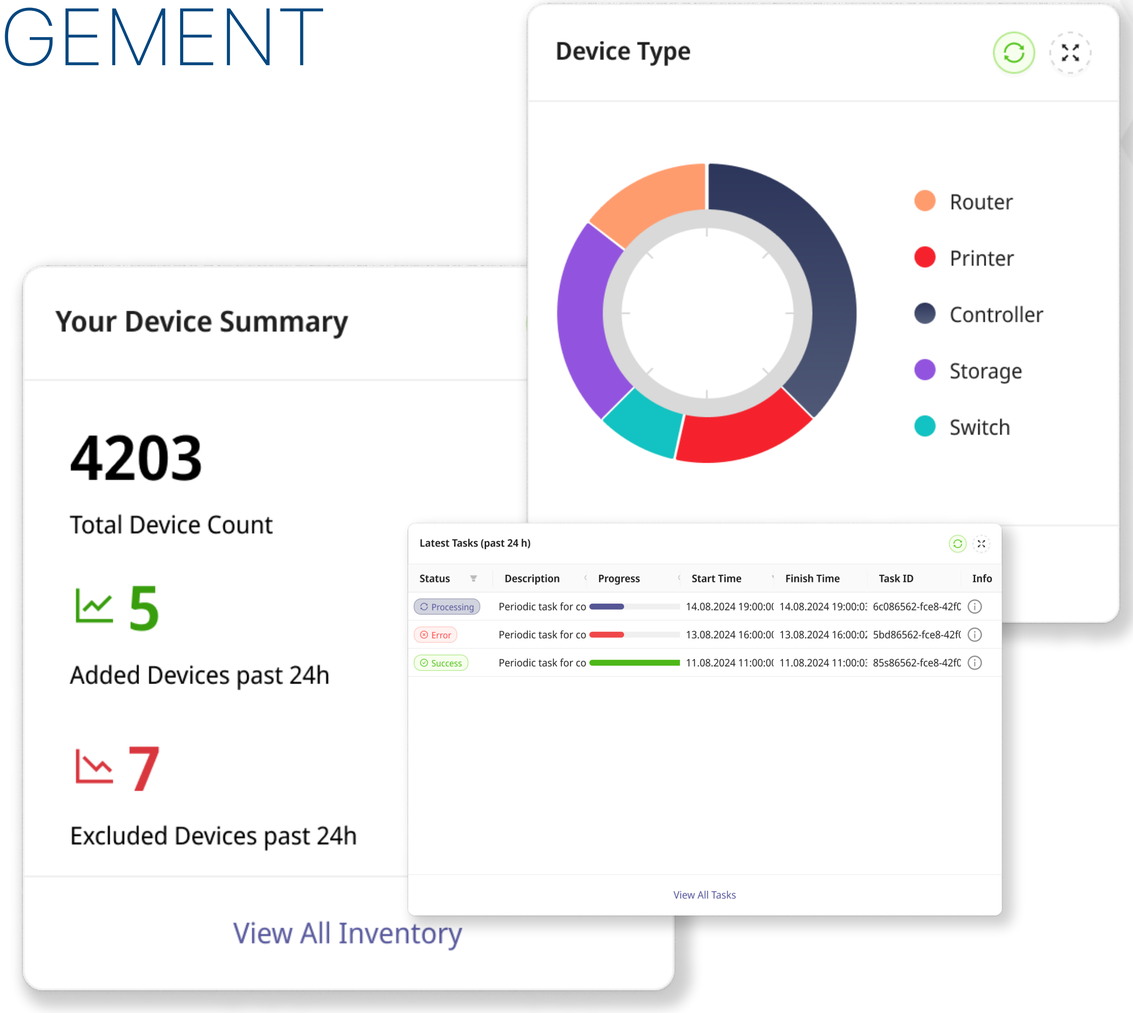
In addition to integration with vendor APIs (such as Cisco PSIRT), support for NVD CVE allows vulnerabilities to be mapped to device versions and advisory records to be updated automatically. This enables users to easily access critical security advisories and proactively maintain compliance and security.

Customizable Details

Users can visualize and track specific device information, such as support coverage, ensuring quick access to all relevant details.

Address Management (IPAM)

Subnet and IP address utilization can be monitored in real time, with occupancy rates tracked for capacity planning. IP-MAC bindings and IP conflicts can also be managed easily, improving network efficiency.



OTD BİLİŞİM GLOBAL VAD

BTS LABS

RULE-BASED AUTOMATION

Increased Efficiency

By applying complex rules, it automates repetitive network tasks, reducing the need for manual intervention.

Customizable Automation

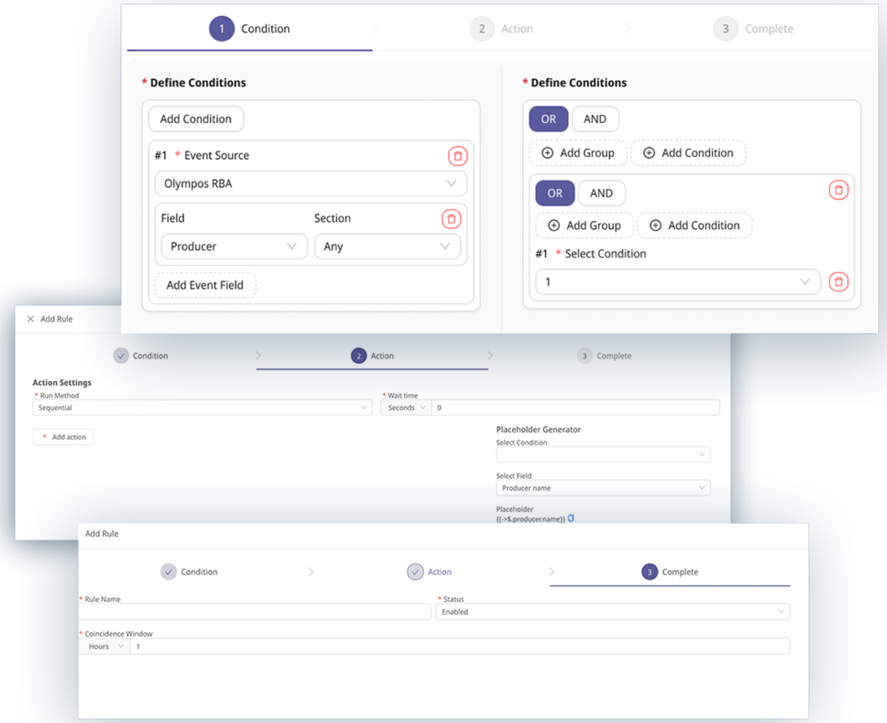
Users can create custom rules to tailor automation to their specific network requirements.

Seamless Integration with Third-Party Tools

Automatic actions such as generating support requests or notifications can be triggered through integration with third-party systems, simplifying operations.

Proactive Management

Scheduled actions allow users to plan and execute tasks at the most appropriate times, minimizing disruptions and ensuring timely maintenance.



OTD BİLİŞİM GLOBAL VAD

BTS LABS

OBSERVABILITY

Real-Time Monitoring

Enables users to instantly detect and resolve issues by monitoring device metrics such as uptime, CPU, memory, and power status in real time.

Time Series Data

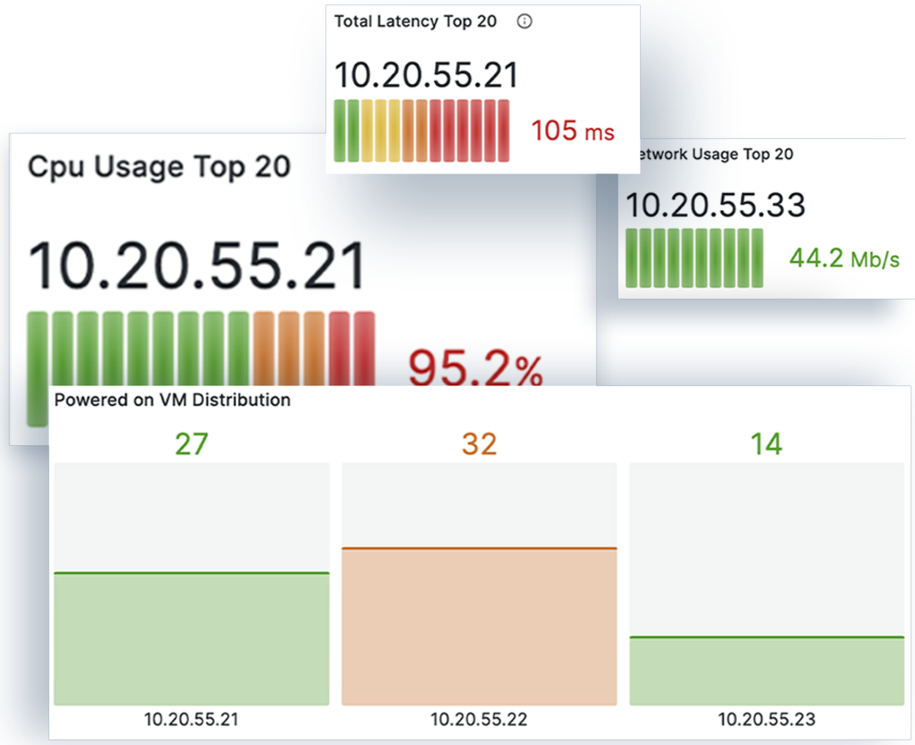
Provides access to historical performance data (e.g., CPU and memory usage), allowing users to identify trends and predict potential issues.

Multi-Vendor Support

Offers the ability to monitor devices from multiple vendors, enabling centralized management of diverse network environments through a single platform.

Web Service Monitoring

Allows users to track the status, duration, and latency of web services, ensuring the reliability and performance of critical online services.



OTD BİLİŞİM GLOBAL VAD

BTS LABS

TOPOLOGY

Automatic Network Visualization

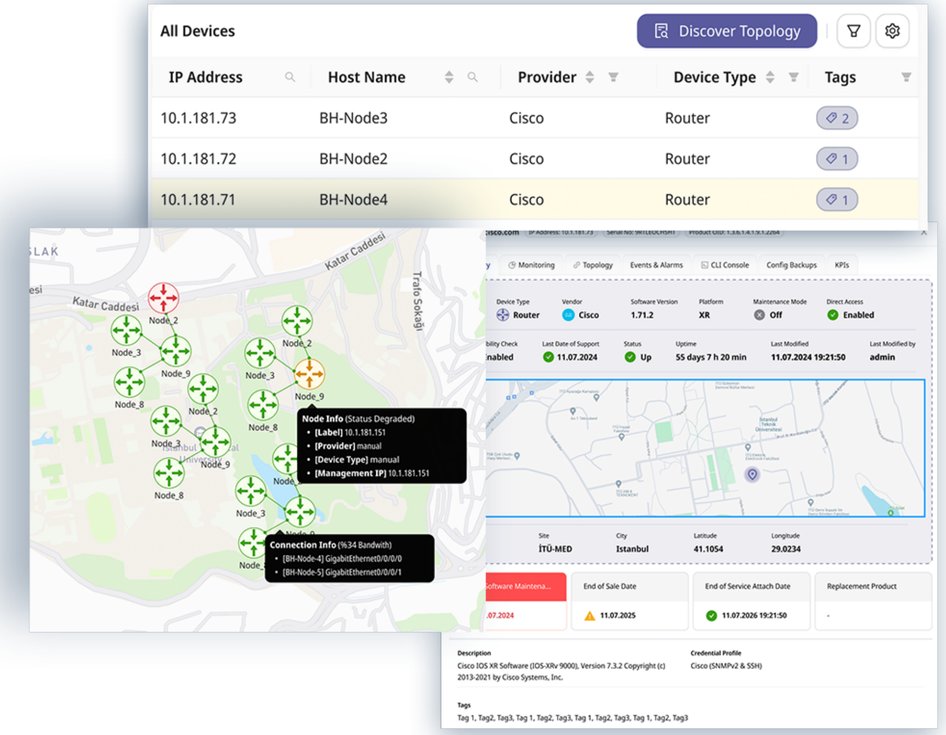
Users can leverage automatically generated Layer 2 network topology maps to gain a clear and real-time view of the network structure and its connections.

Detailed Interface Monitoring

Visualization of device interface connections and bandwidth usage helps users quickly identify obstacles or issues in network performance.

Geographic Clarity

World map views with user-defined site coordinates allow users to visually manage and monitor devices located in different physical locations.



OTD BİLİŞİM GLOBAL VAD

BTS LABS

EVENT HUB

Comprehensive Event Collection

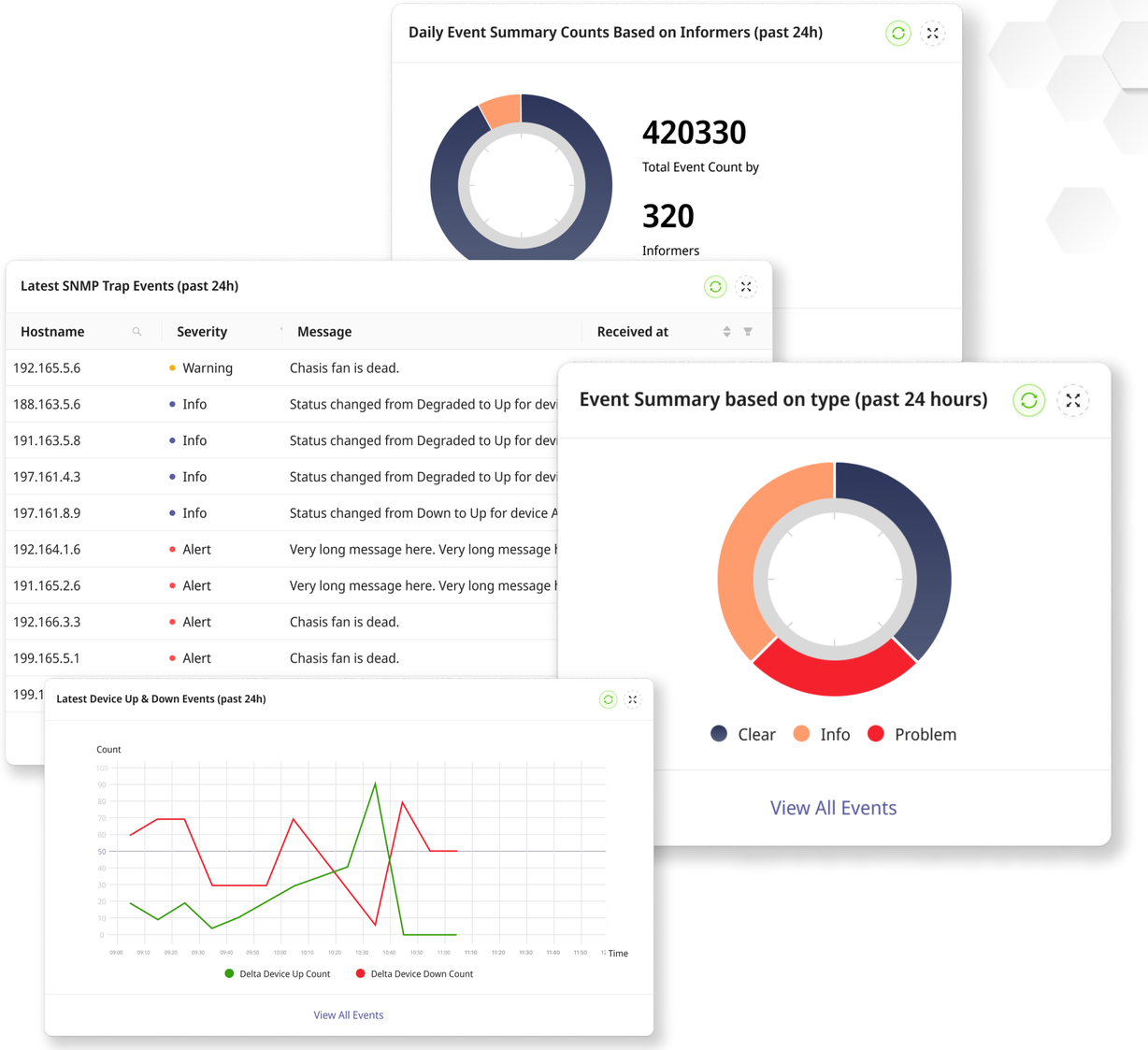
Collects events from all Olympos modules and third-party integrations to provide a holistic view of network activity.

Advanced Alerts

Allows users to parse and interpret SNMP trap messages and other alerts from multiple vendors, improving response times.

Custom Event Acquisition

Enables users to receive events from unique or proprietary sources by defining custom HTTP webhook listeners, ensuring no critical event is missed.



OTD BİLİŞİM GLOBAL VAD

BTS LABS

REPORTING

Data-Driven Decision Making

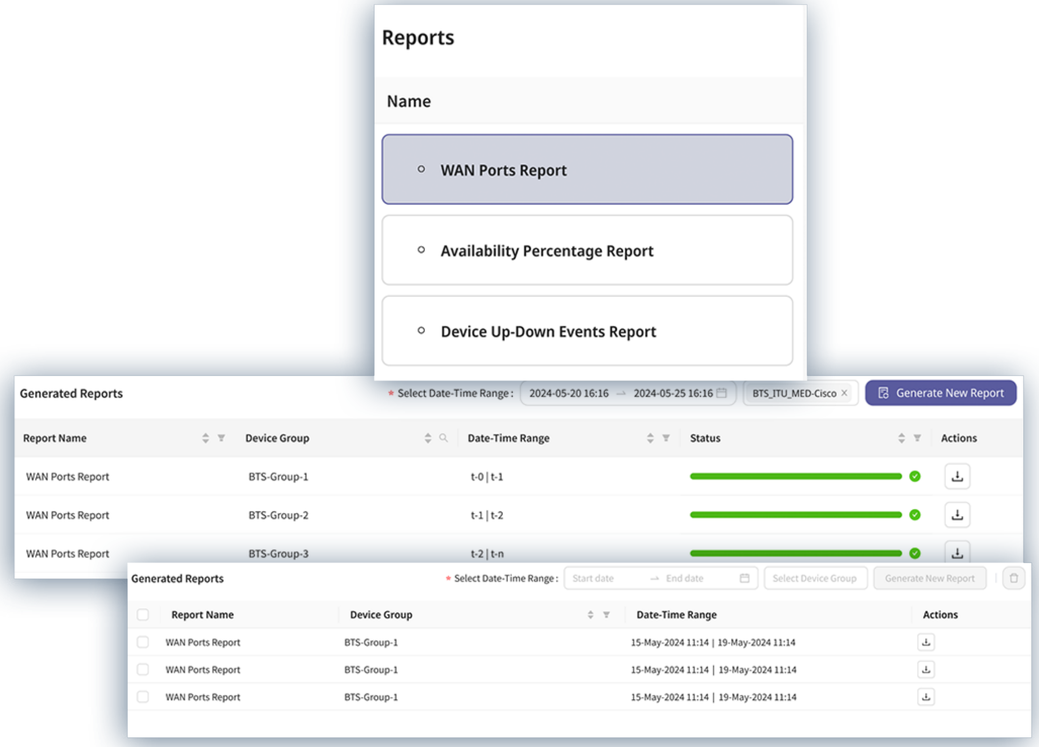
Users can generate detailed reports on device availability, status changes, and interface utilization, enabling them to make informed decisions about network management.

Customizable Reports

The ability to select specific device groups and time ranges for reports allows users to focus on the most relevant data.

Easy Access and Sharing

Reports can be easily downloaded in CSV format, making it simpler to share reports and conduct further analysis.



OTD BİLİŞİM GLOBAL VAD

BTS LABS

ADMINISTRATION

Effective Device Grouping

Users can dynamically group devices based on multiple criteria, making it easier to manage and monitor specific segments of the network.

Simplified Site Management

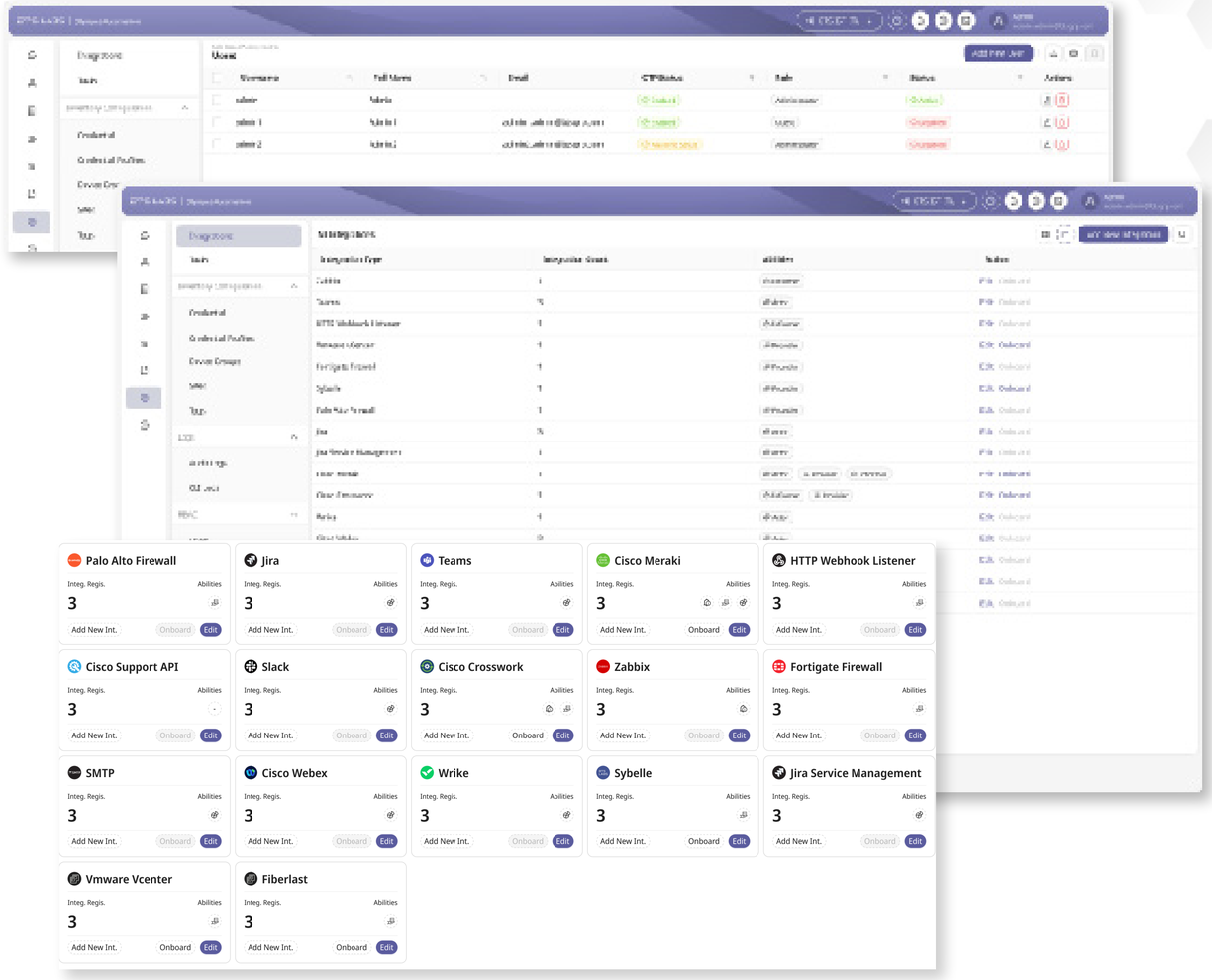
Users can define and manage sites, associating devices with specific locations to enhance organizational clarity.

Seamless Integration

Integration capabilities with various third-party tools (such as MS integrations, support systems, and messaging platforms) improve workflow automation and ensure compatibility with existing systems.

Granular Access Control

Role-Based Access Control (RBAC) and AAA integration (LDAP, TACACS+) provide users with secure and customized access, ensuring only authorized personnel can access sensitive network areas.



OTD BİLİŞİM GLOBAL VAD

BTS LABS

UNIQUE VALUE PROPOSITION

OTD BİLİŞİM
GLOBAL VAD

BTS LABS

UNIQUE VALUE PROPOSITION

Node-Based Licensing: As opposed to complex pricing models based on the number of modules or sensors, Olympos offers a simple, predictable, and transparent cost advantage with its node-based licensing structure. This model ensures that organizations do not face unexpected licensing costs.

Ready and Integrated Structure: Unlike traditional approaches that require acquiring separate modules, Olympos is offered as a ready-to-use package covering all core functions. All modules are centrally managed from a single platform, eliminating the need for users to build fragmented systems piece by piece.

Customized Automation Scenarios:
In addition to traditional Rule-Based Automation (RBA) methods, advanced automation solutions are developed according to customers' specific use cases.

UNIQUE VALUE PROPOSITION

Customer-Specific Integration Capability: Olympos is designed to flexibly integrate with in-house applications developed by organizations. This allows rapid adaptation to existing IT ecosystems and seamless alignment with customer-specific business processes.

Centralized and Multi-Vendor Management:
By enabling the management of network and system devices from different vendors through a single user interface, Olympos simplifies complex infrastructures. Centralized monitoring, configuration, and intervention processes become faster.

Integrated Operations Across Modules: Modules such as inventory management, automation, event collection, topology mapping, and reporting work together to ensure holistic data flow and operational alignment across the system.

Real-Time Observability: Hardware performance, network services, and system events can be tracked in real time. This enables potential failures or bottlenecks to be identified in advance.

User-Centric Interface: Drag-and-drop modules, intuitive graphical panels, and simplified configuration screens make the overall user experience easier and more efficient.

CONCLUSION

Olympos Automation Platform provides simplicity, control, and efficiency in network management.
Its adaptable architecture integrates seamlessly with enterprise infrastructures, reducing operational overhead while improving service quality.

Take the next step:
Plan a demo or contact us for more information.

+90 216
504 4077

info@btsgrp.com

btsgrp.com

OTD BİLİŞİM
GLOBAL VAD

BTS LABS