

IBM SevOne

Stabi Károly
Huawei / IBM Presales Engineer

ARROW

Five Years Out

Applications are the business.

>50%

of organizations estimate they have up to 100 applications* in their portfolio to engage clients and run the business



Continuous network performance is increasingly challenging

According to the 2024 EMA Network Megatrends Report, network pros believe they could eliminate 53% of network outages and performance problems with better network management tools, while only 9% find is very easy to hire skilled networking personnel.

Shift to Hybrid Cloud + SaaS

Work from home is driving apps closer to users through hybrid cloud deployments and SaaS. The internet is increasingly becoming the corporate LAN.

Static->Dynamic Networks

SD-WAN, SDN, Wifi are more dynamic and complex. Collection & analysis of NPM data from software-defined networks can be challenging.

Labor Shortages

NetOps talent rarely replaced, new entrants into to field are limited.



Fragmented Visibility & Control

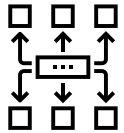
Need to Do More With Less

How Can Teams Bridge the Gaps?

- Requires More Capable Tooling
- Requires Automation

Bridging the gaps to continuous network performance

What if you had automated, application-centric network observability?



Complete Network Visibility

- Supports hybrid cloud network observability
- 250+ vendors supported for metrics + flow data for application context
- Flexible, API-based, self-service data ingestion
- Leverages innovative architecture collecting billions of data points a day



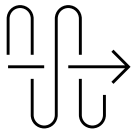
Machine Learning Analytics

- Automatically know what's normal and not for every metric
- Flexible OOTB alert polices with standard deviation analysis
- Create brand new KPIs that don't exist on managed devices
- Dynamic capacity and trend analysis for future traffic



Advanced Visualization

- Day 1 dashboards and troubleshooting workflows – shareable across teams for operational consistency
- Create your own dashboards in both dark and light mode
- Easily pivot between metrics, flow and Splunk/ELK log data – all in the same dashboard
- Visualize 3rd party data into a highly customizable reporting layer



Automated Actions

Automate tasks and processes with drag and drop low-code development engine

1000+ out-of-the-box low code building blocks to facilitate network automation

Day 1 network automation workflow templates to turn insights into actions for closed loop automation

Secure API abstraction, webhooks and streaming metrics to accelerate IT integration

Automated, application-centric network observability



MPLS WAN

SD-WAN

Wi-Fi

Campus

Branch

SDN

Hybrid Multi-Cloud Datacenter

4G/5G Tower To Core

CSP & MSP Networks

Polled Metrics

Streamed Metrics

Application Flow Data

Non-Standard Data

Self-Service API-based Data Ingestion

IBM SevOne®

Complete Network Visibility

Machine Learning Analytics

Advanced Visualization

Automated Actions

FULL VISIBILITY | ANY NETWORK | ANY SCALE

Monitoring & Troubleshooting

Alerting, ITSM, AIOps & Log Unification

Closed Loop Automation

SLA Management Compliance

Capacity & Service Planning

Tools Consolidation

Network Intelligence (INI)

Features available in IBM SevOne Automated Network Observability

Network Operations & Engineering

Security Operations

Service Management

Incident Management

Compliance Management

Answer any question about your network and act intelligently by turning insights into automated actions

Operationalize performance data across multiple business functions and teams

"When planning architectural changes to our IT systems, we now have the ability to go back and consider history. We can use SevOne reports to create a before and after comparison, so ***we can say, with certainty, that those changes had an impact****."*

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Tom Shurer
Vice President Information Resources,
Devereux Advanced Behavioral Health

Performance Data with Application Context

- Higher performance & availability
- Lower MTTR / MTTI
- Proactive troubleshooting
- SLA & compliance reporting
- Capacity management
- Closed loop automation
- Reduce toil

Powering Business-Critical Use Cases

- Lower TCO (vs existing)
- Improved customer retention
- Tools consolidation
- Faster service roll out
- Ensure coverage

250+ Vendors

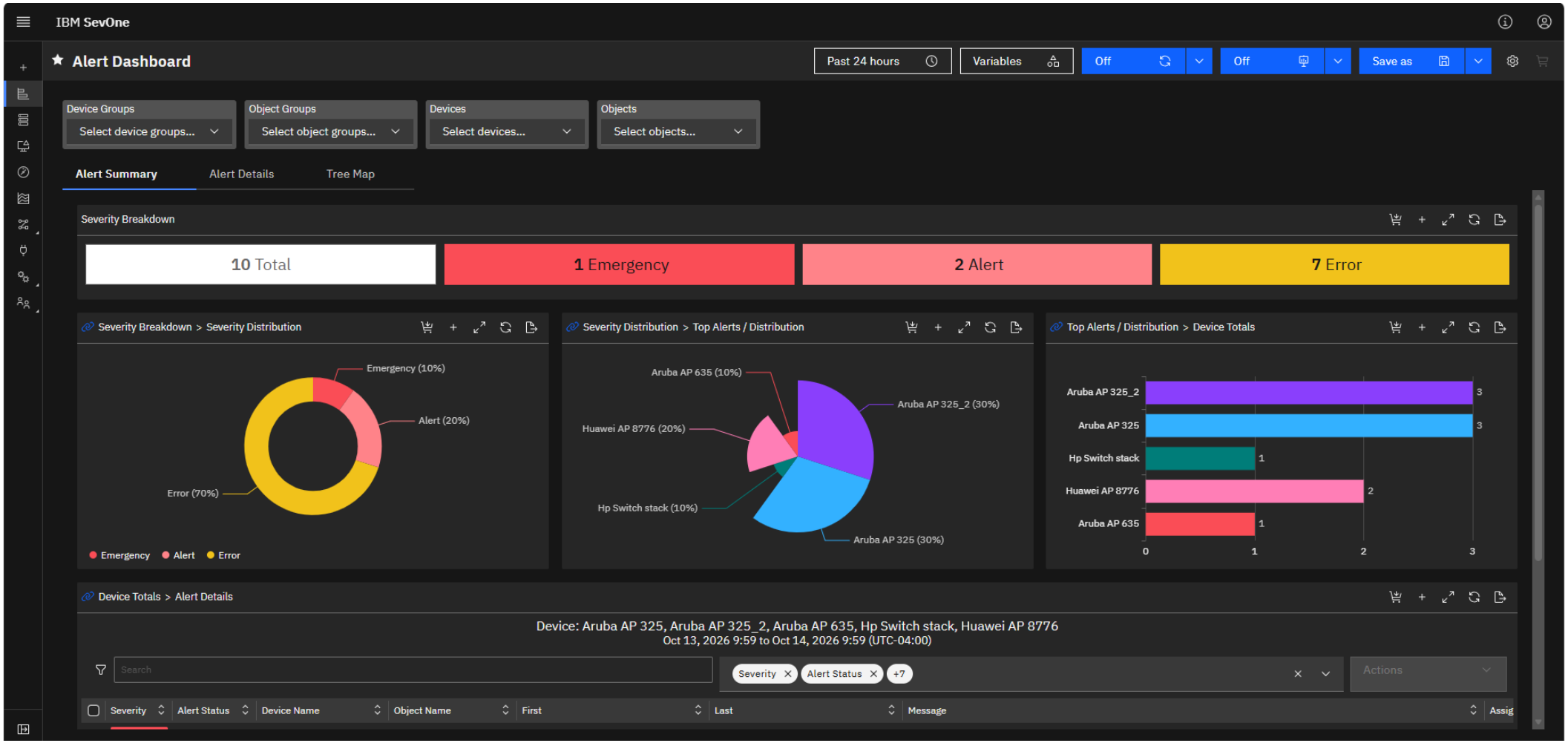
For Your Network Today

Vendors Supported “Out of the box”

- Cisco
- Huawei
- Juniper
- Palo Alto
- F5
- Aruba
- Fortinet
- Arista
- Nokia
- Versa
- VMware
- EMC
- Motorola
- and more!



Demo


IBM SevOne
Alert Dashboard
Past 24 hours
Variables
Off
Off
Save as
Device Groups
Select device groups...
Object Groups
Select object groups...
Devices
Select devices...
Objects
Select objects...
Alert Summary
Alert Details
Tree Map
Severity Breakdown
10 Total
1 Emergency
2 Alert
7 Error
Severity Breakdown > Severity Distribution
Emergency (10%)
Alert (20%)
Error (70%)
Emergency
Alert
Error
Severity Distribution > Top Alerts / Distribution
Aruba AP 635 (10%)
Aruba AP 325_2 (30%)
Huawei AP 8776 (20%)
Hp Switch stack (10%)
Aruba AP 325 (30%)
Top Alerts / Distribution > Device Totals
Aruba AP 325_2
Aruba AP 325
Hp Switch stack
Huawei AP 8776
Aruba AP 635
0
1
2
3
Device Totals > Alert Details
Device: Aruba AP 325, Aruba AP 325_2, Aruba AP 635, Hp Switch stack, Huawei AP 8776
Oct 13, 2026 9:59 to Oct 14, 2026 9:59 (UTC-04:00)
Search
Severity
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Köszönöm a figyelmet