



i-Vertix

THE SMART CHOICE IN IT

MONITOR EVERYTHING,  
ANYWHERE.

---





# I-VERTIX: SCALE IT PERFORMANCE RESOLVE ISSUES FASTER

## Elevate Your IT Monitoring Now

i-Vertex is a next-level, scalable platform that serves up advanced insights into dynamic IT environments. Rethinking the standard in IT Monitoring, it delivers a 360° view of the entire infrastructure, enabling rapid issue detection and seamless problem resolution. Perfect for teams of all sizes, this platform supports over 700 devices, technologies, and applications—making it the go-to choice for savvy IT Management.



i-Vertex



### IT MONITORING

- Network Topology Discovery and Mapping
- Network Configuration Backup
- Advanced Reporting
- Synthetic User Monitoring



### LOG & DATA MANAGEMENT

- Help with GDPR and other data protection regulations compliance
- Network Traffic visualization & analysis



### IT ASSET MANAGEMENT

- Automatic HW & SW Inventory
- Lifecycle, contracts, licences & more
- ServiceDesk ITIL: ticketing, incident, project management



Transform your monitoring operations today!

# ADVANCED IT MONITORING, SIMPLE TO USE, READY TO SCALE

We all know the challenges of relying on older, monolithic monitoring systems. These siloed tools, built up over the years, can slow things down and add unnecessary complexity. With i-Vertex we recognized the need for a smarter, unified approach

to IT monitoring – one that offers a seamless, fast, and easy solution. You leave complexity behind and focus on what truly matters, even when managing large and complex infrastructures.

## Cloud, On-Prem, or Hybrid, We've Got You Covered

Whether you're fully cloud-based, prefer on-premises, or operate in a hybrid environment, we're a fresh market player in IT monitoring and infrastructure management. Perfect for infrastructures of any size, i-Vertex supports over 700 devices, tech, and apps. With real-time monitoring, smooth integration, quick insights, and deep analytics, it's the scalable solution that keeps up with your ever-changing needs.



### Real-Time Monitoring for Optimal Performance

With real-time monitoring of your entire IT infrastructure, you can instantly detect issues, bottlenecks or performance dips. This allows for swift responses, ensuring that your systems maintain optimal performance.



### Proactive Issue Detection to Minimize Downtime

By identifying potential problems before they escalate into major disruptions, i-Vertex enables you to take timely action. Proactive issue detection minimizes interruptions and helps ensure the continuous availability of your IT infrastructure.



### Comprehensive Analysis for Informed Decisions

Detailed analyses and reports offer deep insights into the state of your systems. These comprehensive insights support informed decisions regarding optimizations, resource allocation, and strategic planning, boosting the efficiency and performance of your IT.



### Automated Alerts for Quick Response

Stay informed at all times with i-Vertex's automated notification system. When thresholds are breached, instant alerts ensure that you can act quickly to resolve issues, preventing operational impact and reducing downtime.



### Streamlined Network Configuration Backup

i-Vertex enables automatic backups for network devices, including routers and firewalls, with secure storage of current and previous configurations. Access live configurations and compare versions.



“ Our commitment to our customers? Enhance efficiency and simplify IT management. Ensure quick data access for informed decision-making with intuitive dashboards and 700+ ready-to-use plugins tailored for monitoring in diverse environments. ”

Jochen Platzgummer, founder i-Vertex



Transform your monitoring operations today!



# CORE FEATURES

## Key Advantages That Set You Apart

Achieve total visibility across every layer of your infrastructure - from physical devices to cloud services, containers, and applications. With i-Vertex, you gain the insights necessary to expertly manage your IT environment.

### Comprehensive Visibility:

You monitor all infrastructure layers – from physical devices to cloud services, micro-services, and applications.

### Plugin Store:

Your team has access to 700+ free plugins for easy expansion anytime as integral part of our offer.

### 700+ Device and Application Support:

You have compatibility with one of the widest range of technology integration and protocols.

### Smart Pollers:

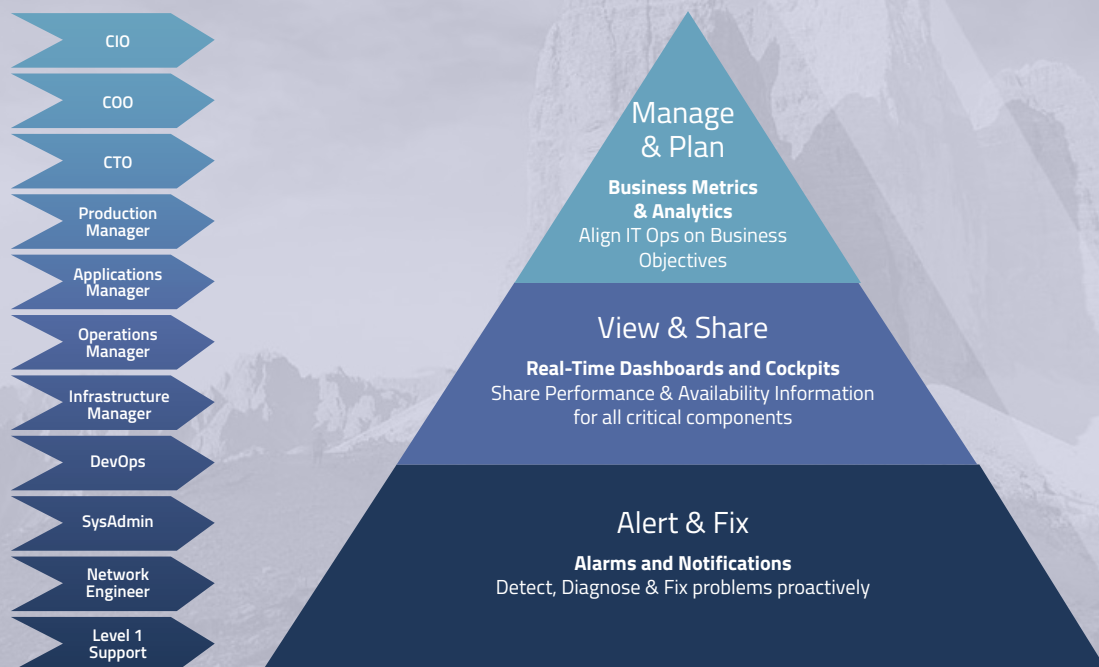
You can continuously monitor remote and disconnected locations.

### Real-Time Alerts:

Stay informed via SMS, email, Slack, MS Teams, Telegram, and other channels.

### Advanced Reporting:

Schedule automated reports on key metrics such as performance, SLAs, and trends.



*A holistic monitoring approach covering every business role and requirement*

# ADVANCED FEATURES: EASY INTEGRATION & REMOTE INSIGHT

## 1. Comprehensive Protocol Support

i-Vertex automatically detects the appropriate protocol for each device and applies the necessary monitoring parameters.

### Supported Protocols Include:

- ▶ **SNMP, SSH, WinRM, SQL Queries**
- ▶ **HTTP Requests, APIs, MQTT, Modbus, Agents**

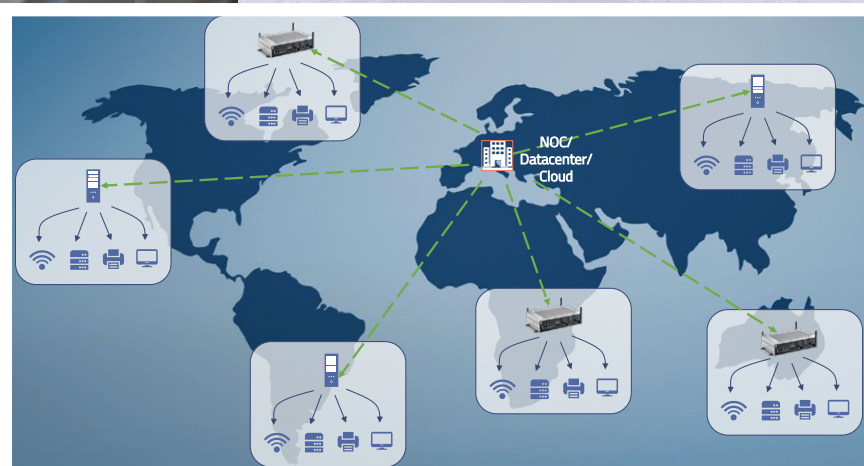
This capability ensures that you can monitor a broad range of devices, systems, and environments with precision.

## 2. Smart Pollers for Remote Monitoring

i-Vertex Poller, software or hardware, allows to perform remote monitoring, collect data and send them to the central console. For this reason, installations often take place in distributed environments. Multiple Poller devices can be managed through the central console.

### Key Features of Smart Pollers:

- ▶ Collect performance data even in isolated locations.
- ▶ Equipped with radio modules for areas with poor connectivity.
- ▶ Seamless integration with the central monitoring hub for real-time visibility.



*Smart Pollers: The easiest way to a Central IT Management*

# ADVANCED FEATURES: SEAMLESS INTEGRATION

## 3. Synthetic User Monitoring

i-Vertex monitors application performance from the user's perspective by simulating real user interactions. This feature supports web, mobile, and Windows applications. Typical user actions – such as logging in, filling out forms, or navigating through the app – are replicated to ensure the application runs as expected.

### Use Cases:

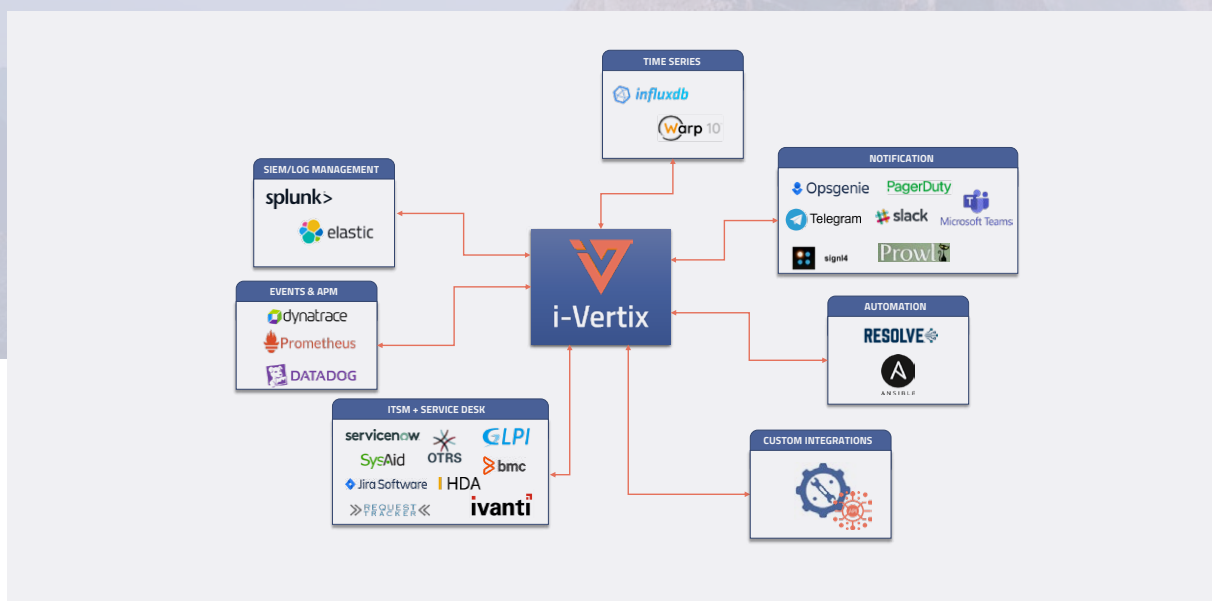
- ▶ Monitor web applications by running predefined actions at scheduled intervals.
- ▶ Simulate end-user experiences for critical business applications like SAP or Salesforce.

## 4. Advanced Monitoring

i-Vertex supports advanced monitoring across multiple environments, including databases, cloud services, storage systems, and more. These monitors automatically apply the correct performance checks and status indicators based on the technology in use.

### Supported Technologies Include:

- ▶ **Databases:** Oracle, MySQL, PostgreSQL, and others (15+ databases).
- ▶ **Microsoft Services:** Active Directory, Exchange, IIS, Cluster Services.
- ▶ **Virtualization and Cloud:** VMware, Docker, Kubernetes, Google Workspace, AWS, Microsoft Azure, IBM MQ, Hyper-V, Proxmox
- ▶ **Network Services:** DHCP, DNS, FTP, NTP, BGP, OSPF, SMTP, LDAP, HTTPS



*Your favourite technologies, just a few clicks away*

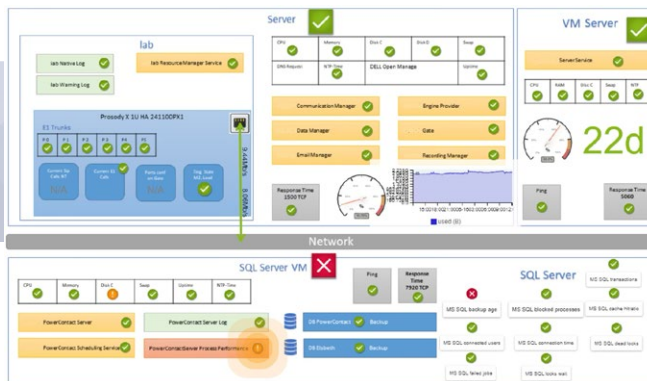
# ADVANCED FEATURES: SUPPORTING MORE THAN 700 TECHNOLOGIES

## 5. Network Discovery and Mapping

i-Vertix performs automated network discovery, detecting all devices within the infrastructure and displaying them on an intuitive Layer 2 topology map. With this map, administrators can see how devices are interconnected, helping to detect shadow IT and unauthorized devices.

### Key Features of Network Discovery:

- ▶ **Automatic Layer 2/3 Discovery:** Utilizing CDP, LLDP, and FDP protocols, i-Vertix builds a detailed map of your network.
- ▶ **Scheduled Discovery:** Automatically track and update changes in the network infrastructure.
- ▶ **Shadow IT Monitoring:** Detect unauthorized devices within the network.
- ▶ **Customizable Maps:** Easily visualize network performance metrics such as interface traffic, CPU, and memory utilization.



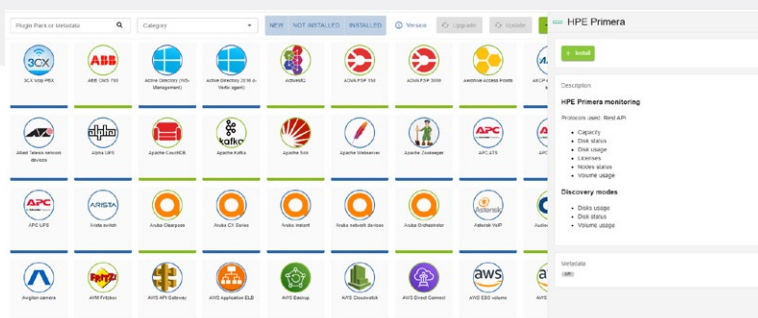
*Resource Status: Prevent downtime with proactive system insights.*

## 6. Plugin Store (Feature Block)

i-Vertix's integrated Plugin Store provides free access to over 700 monitoring profiles, which are downloadable and easily installable. This Plugin Store simplifies expansion and ensures that you always have access to up-to-date monitoring profiles.

### Key Highlights of the Plugin Store:

- ▶ Pre-built templates follow best practices for monitoring.
- ▶ Autodiscovery features allow for fast deployment of new monitoring profiles.
- ▶ Descriptions of protocols and technologies are provided for each plugin.
- ▶ Regular updates with enhancements and new monitoring profiles. Updates can be applied quickly and easily.



*700+ ready-to-use plugins integrated for seamless monitoring operations*



# ADVANCED FEATURES: INSTANT ALERTS

## 7. Custom Maps and Visualizations

i-Vertex offers a flexible map editor that allows users to build multilevel map hierarchies. Maps display not only the status of devices but also key performance indicators such as traffic utilization, CPU load, and memory consumption via widgets, speedometers, and timelines.

### Map Features:

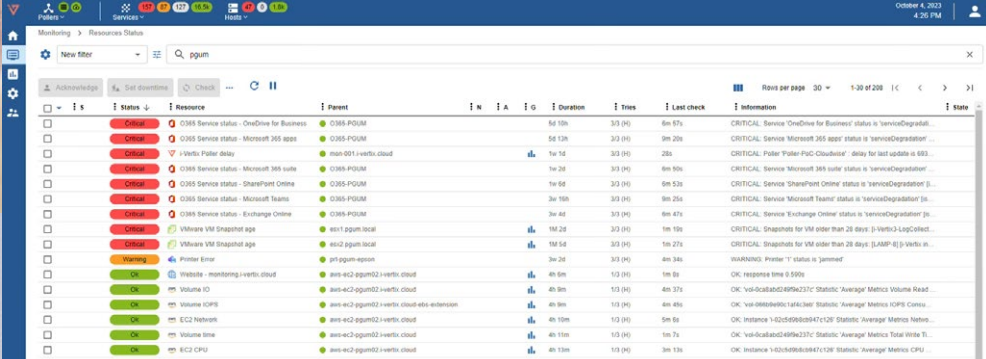

- ▶ **Multilevel Hierarchies:** Link maps together to form a comprehensive visualization of your infrastructure.
- ▶ **Custom Widgets:** Use graphical elements like timelines and gauges to display real-time performance data.
- ▶ **Integrated with Network Discovery:** Automatically update maps as network configurations change.

## 8. Real-Time Alerts and Alarm Filtering

i-Vertex's real-time alarm panel allows users to consolidate and filter alerts, focusing only on critical events. Alerts can be filtered by event type, device, or threshold breach. The system integrates with third-party ITSM solutions, enabling automatic ticket creation and management.

### Key Features of Alerts:

- ▶ **Filtered by event type or criticality.**
- ▶ **Integration with third-party ITSM platforms (e.g., ServiceNow).**
- ▶ **Notifications via multiple channels:** SMS, email, Slack, MS Teams, Telegram.



	Resource	Parent	Duration	Times	Last check	Information	Status
OK	OK Service status - OneDrive for Business	OKS-PQUM	6d 10h	3/3 (0)	6m 57s	CRITICAL: Service 'OneDrive for Business' status is 'ServiceDegradat...	
OK	OK Service status - Microsoft 365 apps	OKS-PQUM	6d 13h	3/3 (0)	9m 20s	CRITICAL: Service 'Microsoft 365 apps' status is 'ServiceDegradation ...	
OK	OK i-Vertex Pulse Status	mon-001 i-vertex.cloud	1h 14	3/3 (0)	20s	CRITICAL: Pulse 'Pulse POC-Cloudwatcher' - delay for next update is 60s.	
OK	OK Service status - Microsoft 365 suite	OKS-PQUM	1h 20	3/3 (0)	6m 13s	CRITICAL: Service 'Microsoft 365 suite' status is 'ServiceDegradation ...	
OK	OK Service status - SharePoint Online	OKS-PQUM	1h 55	3/3 (0)	6m 23s	CRITICAL: Service 'SharePoint Online' status is 'ServiceDegradation' (s...	
OK	OK Service status - Microsoft Teams	OKS-PQUM	3m 10h	3/3 (0)	6m 25s	CRITICAL: Service 'Microsoft Teams' status is 'ServiceDegradation' (s...	
OK	OK Service status - Exchange Online	OKS-PQUM	3m 44	3/3 (0)	6m 47s	CRITICAL: Service 'Exchange Online' status is 'ServiceDegradation' (s...	
OK	OK VMware VM Snapshot age	esx1 pgum local	1M 2d	3/3 (0)	1m 10s	CRITICAL: Snapshots for VM older than 28 days: [i-Vertex-LogCollect...	
OK	OK VMware VM Snapshot age	esx2 pgum local	1M 54	3/3 (0)	1m 27s	CRITICAL: Snapshots for VM older than 28 days: [JAMP-02] i-vertex in...	
Warning	Printer Error	pr1 pgum-epson	3m 26	3/3 (0)	6m 34s	WARNING: Printer '1' status is 'Jammed'	
OK	OK Website - monitoring i-vertex.cloud	aws-ec2-vgum02 i-vertex.cloud	4h 6m	1/3 (0)	1m 52	OK: response time 0.590s	
OK	OK Volume IO	aws-ec2-vgum02 i-vertex.cloud	4h 9m	1/3 (0)	4m 37s	OK: 'vol-0ca8ab054896a237c' Statistics: Average Metrics Volume Read...	
OK	OK Volume IOPS	aws-ec2-vgum02 i-vertex.cloud-elastic	4h 9m	1/3 (0)	4m 49s	OK: 'vol-0860b690c1a613ee7' Statistics: Average Metrics IOPS Consu...	
OK	OK EC2 Network	aws-ec2-vgum02 i-vertex.cloud	4h 10m	1/3 (0)	5m 5s	OK: Instance 'i-02c590b080847c12f' Statistics: Average Metrics Netwo...	
OK	OK Volume time	aws-ec2-vgum02 i-vertex.cloud	4h 11m	1/3 (0)	1m 7s	OK: 'vol-0ca8ab054896a237c' Statistics: Average Metrics Total Write T...	
OK	OK CPU	aws-ec2-vgum02 i-vertex.cloud	4h 13m	1/3 (0)	3m 13s	OK: Instance 'i-02c590b080847c12f' Statistics: Average Metrics CPU ...	
OK	OK Ping	esx1 pgum local	4h 50m	1/3 (0)	1m 14s	OK: - 10.10.100.21 rta 0.262ms test 0%	

*Resource Status : Prevent downtime with proactive system insights*



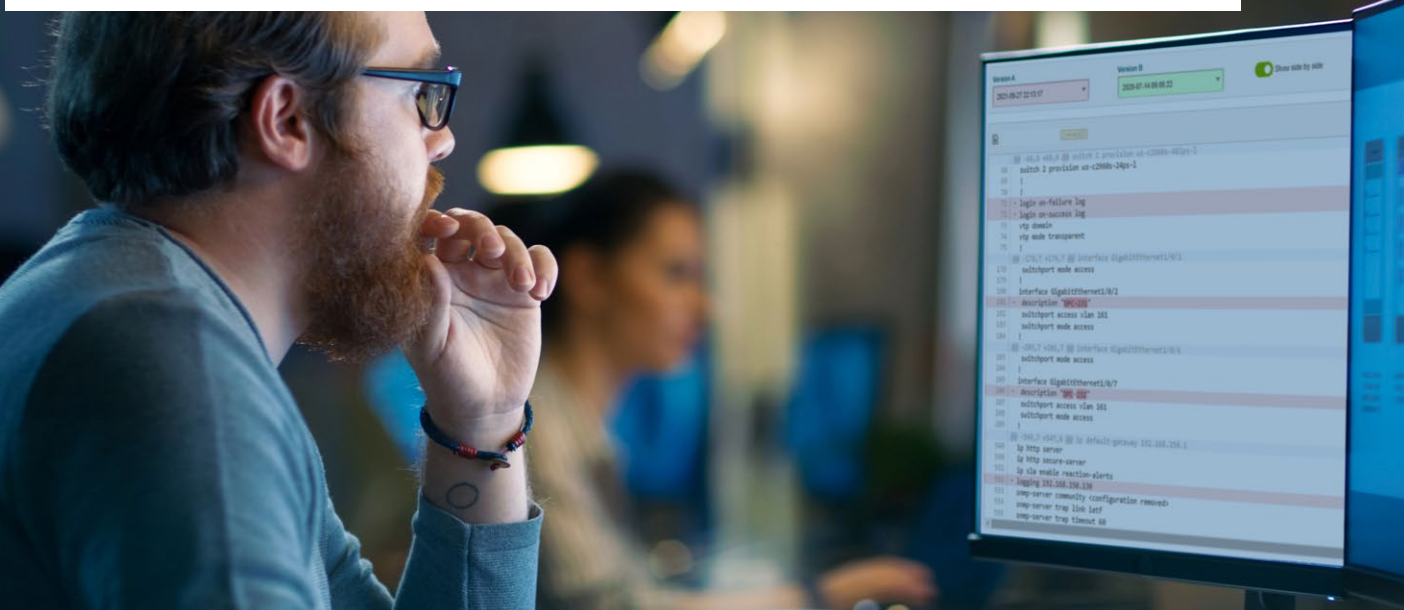
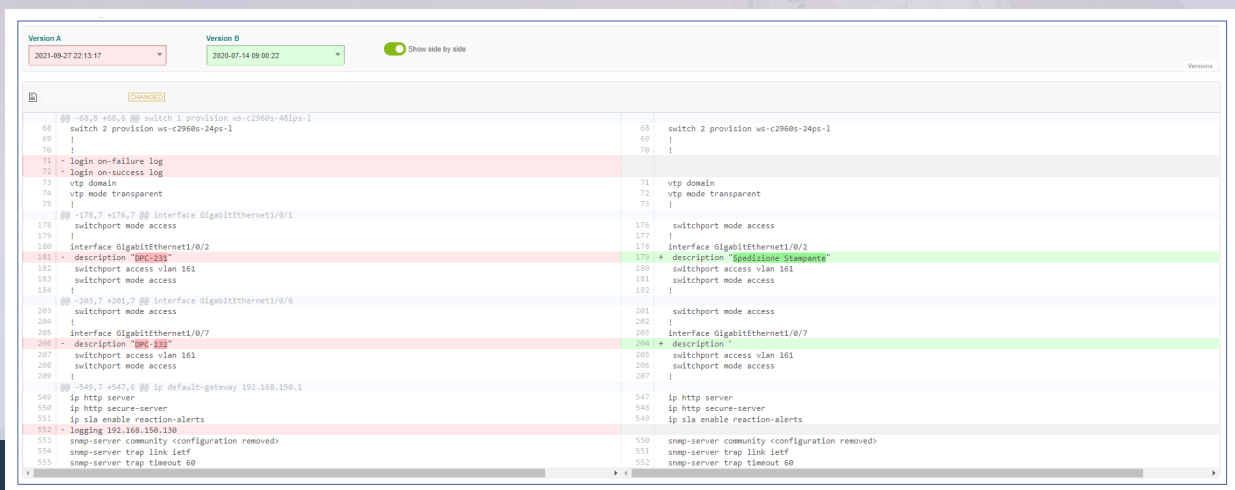
# ADVANCED FEATURES: SIMPLIFY YOUR DEVICE CONFIGURATION MANAGEMENT

## 9. Network Configuration Backup

This feature enables automatic backups for network devices, including switches, routers, and firewalls already set as monitored hosts within the system. With a variety of vendor and OS models available, i-Vertex allows you to save device configurations with minimal effort.

### Your advantages:

- ▶ **Backup:** Captures the current device configuration and securely stores it in the i-Vertex central repository.
- ▶ **Running Configuration:** Access the live configuration with a simple click.
- ▶ **Versioning:** Automatically generates a new version with each configuration change.
- ▶ **Previous Versions:** Easily access and display past versions of device configurations.
- ▶ **Compare Versions:** Compare two versions to quickly spot configuration changes.
- ▶ **Device Groups:** Manage access permissions through organized device groups.
- ▶ **Event Logs:** Review connection history for each device at any time.



# ADVANCED FEATURES: PERFORMANCE ANALYSIS

## 11. Business Intelligence and Reporting

The optional BI module in i-Vertex provides advanced reporting on network performance, SLAs, and predictive trends. Reports are automatically scheduled and include saturation forecasting to assist with capacity planning.

### Reporting Features Include:

- ▶ **Scheduled Reporting:** Automate the generation and distribution of key performance reports.
- ▶ **Predictive Analysis:** Trend forecasting helps plan resource allocation and capacity.
- ▶ **Performance & SLA Monitoring:** Ensure that critical services meet performance and availability agreements.



*Making the most of your data's potential*

**Gain a clear edge with advanced insights that empower your business to thrive:**

- ▶ **Strategic Decision-Making:** Make informed, data-driven choices that drive growth.
- ▶ **Predictive Trending:** Anticipate and prevent potential issues with proactive analysis.
- ▶ **Competitive Advantage:** Stay ahead with insights that foster innovation and efficiency.



Transform your monitoring operations today!

## WHAT ABOUT THE COSTS, PLAIN AND SIMPLE

Our pricing is simple, transparent, and without hidden costs. Partner and customers have the freedom to choose between the most flexible

licensing models on the market: either per device (with unlimited monitors) or per monitor, along with Smart Pollers.

### 12. Flexible Licensing and Deployment Options

i-Vertex offers a variety of licensing models, including “per-Host & Smart Poller” or “per-Service & Smart Poller” options. Deployment is equally flexible, allowing on-premises, cloud, or hybrid setups, with a SaaS edition available.

#### Licensing & Deployment Options:

- ▶ **Licensing:** Perpetual, subscription, MSP pay-per-use, or Cloud SaaS.
- ▶ **Deployment:** On-premises, cloud, hybrid, or hosted by i-Vertex.
- ▶ **Platforms:** i-Vertex runs on Linux OS and utilizes MariaDB as its database, deployable on VMware, Hyper-V, KVM, Nutanix, and Sangfor environments.

#### Our Offer:

Features	IT Monitoring Licensing		
	Perpetual and Subscription	Cloud SaaS	Pay per use MSP
Plugin Store	✓	✓	✓
Host Discovery	✓	✓	✓
Service Discovery and Auto Discovery	✓	✓	✓
VMware Discovery	✓	✓	✓
Interactive Map	✓	✓	✓
Customizable Dashboard	✓	✓	✓
SLA Calculation	✓	✓	✓
Synthetic User Monitoring	Included for Web transactions. For other ones ask sales@i-vertex.com		
Network Topology Discovery & Mapping	✓	✓	✓
Network Configuration Backup	Add-On	Add-On	Add-On
Business Intelligence for advanced reporting	Add-On	Add-On	Add-On
Smart Pollers	Add-On	Add-On	Add-On
Support	Annual	✓	✓
Cost plan	Annual	Monthly – variable	Monthly – variable
Licensing	Per Host (or Service) + Pollers	Per Host (or Service) + Pollers	Per Host (min. 500 required) + Pollers



# GET IN TOUCH AND TAKE ACTION!

## Transform your monitoring operations today

- ▶ **Request a Free Demo:** Experience the full power of i-Vertex IT Monitoring.
- ▶ **Contact Us:** Reach out for a personalized consultation.



**Jochen Platzgummer**

E-mail: [jp@i-vertex.com](mailto:jp@i-vertex.com)  
Mobile: +39 335 277070  
Phone: +39 0471 1430171



**Paolo Ferrari**

E-mail: [paolo.ferrari@i-vertex.com](mailto:paolo.ferrari@i-vertex.com)  
Mobile: +39 347 742 2222  
Phone: +39 0471 1430176

### Our Vision:

At i-Vertex, we envision a future where IT monitoring transcends traditional boundaries, becoming an integral part of every organization's journey. As a new player in the industry, we aim to redefine how businesses collaborate and interact with their IT infrastructure.

Our vision is to create a seamless ecosystem where innovative solutions empower teams to work smarter, not harder.

### Our Mission:

At i-Vertex, we're not just a new player in IT monitoring—we're innovators at heart. Driven by our passion to break boundaries, we aim to revolutionize how businesses manage their IT infrastructure. We create solutions that enhance the end-user experience and simplify IT management while staying ahead of future trends. With a professional attitude and a hands-on, open-minded approach, we're your trusted partner, ready to shape the future of IT together.

## Contact Information

- ▶ **Email:** [sales@i-vertex.com](mailto:sales@i-vertex.com)
- ▶ **Phone:** +39 0471 143 01 70
- ▶ **More info:** [BOOK A DEMO](#)

i-Vertex, we're more than just a new player in IT monitoring—we're innovators at heart. Born from our passion to break boundaries, our aim is to take a major contribution in how redefining how businesses manage their IT infrastructure. Our mission is to create solutions that enhance the end-user experience and simplify IT management, while staying ahead of future trends. We combine a professional attitude with a hands-on, open-minded approach.

**We're your trusted partner, ready to shape the future of IT together.**

