Detect

zcrNMS

Network & Infrastructure Monitoring

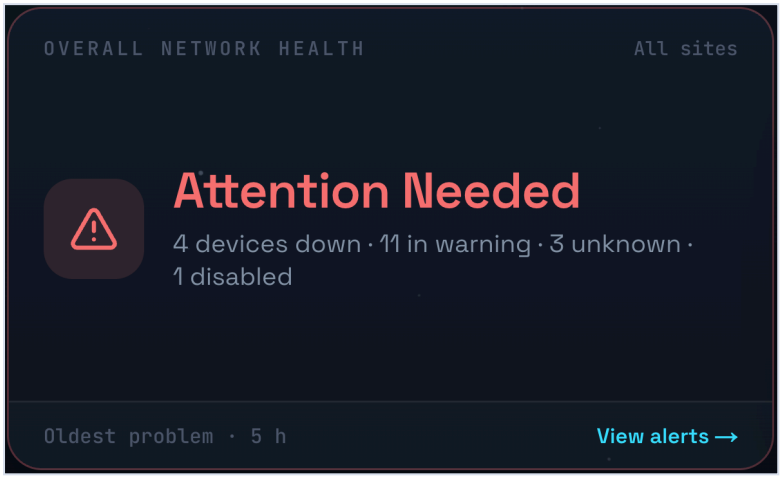
zcrNMS is network and infrastructure monitoring for availability, performance, capacity, and service health across devices, servers, and applications.

BUILT FOR	Network operations teams · Infrastructure teams · IT service management · Managed service providers · Enterprise IT
THE OPERATING GAP	Teams need a shared view of network, server, application, and service health before a small issue becomes an outage.
MONITORS	Switches and routers · Firewalls · Servers and virtual machines · Cloud services · Databases · Applications and APIs
DELIVERY OPTIONS	Cloud monitoring (SaaS) or a virtual appliance on customer-owned infrastructure, chosen in solution design. No hardware appliance is published for zcrNMS today.

CORE CAPABILITIES

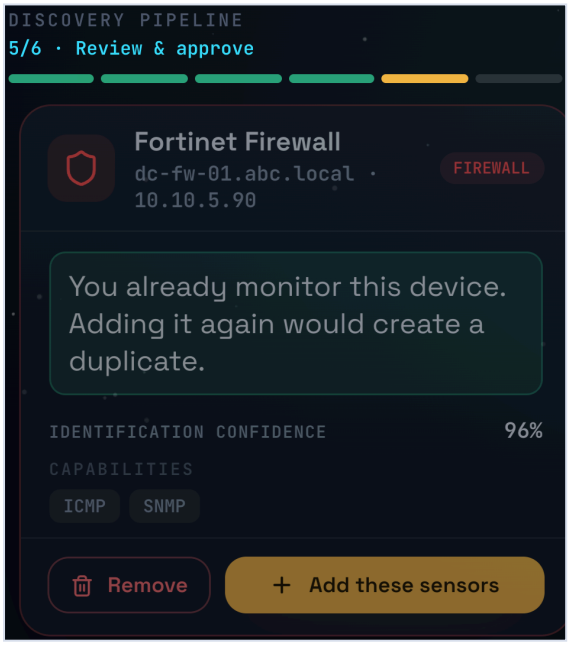
- Network, server, application, and service monitoring
- Auto-discovery and topology-aware views
- SNMP, agent, API, and custom metric collection
- Threshold, anomaly, and dependency-aware alerting
- Dashboards, reports, capacity trends, and SLA views
- Integrations for ticketing, chat, and operations workflows

Read the health signal with its context



The complete Overall Network Health widget shows Attention Needed and View alerts, with down, warning, unknown and disabled states. These are sample observations, not capacity or availability commitments. The operations overview also provides availability, active-alert and probe-coverage context; this crop selects the health widget. Open demo (sign-in required) ↗

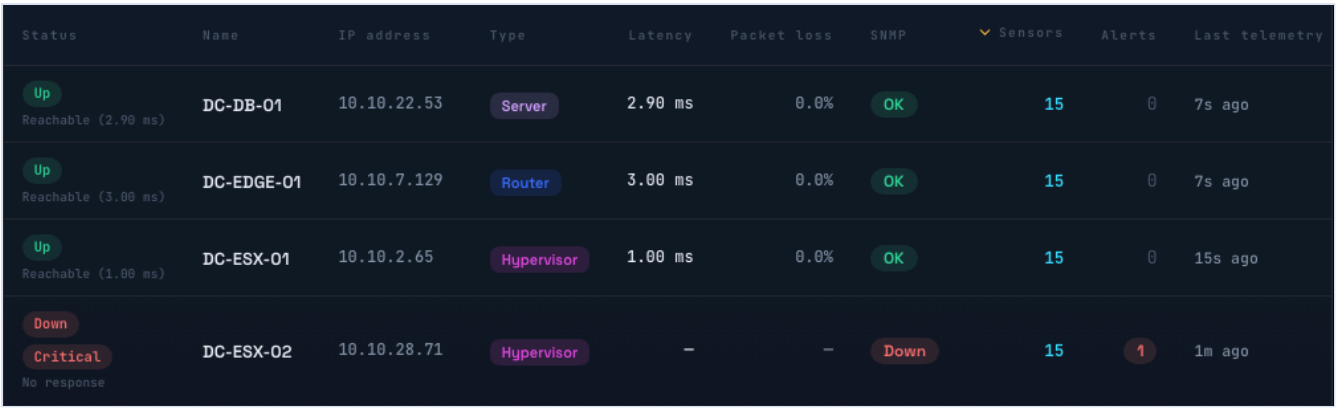
Review discovery before adding monitoring



The complete discovery decision panel warns that this device is already monitored and that adding it again creates a duplicate. Review & approve is the visible pipeline stage; the figure does not prove a new enrollment. Open demo (sign-in required) ↗

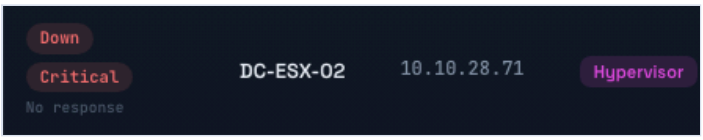
> Illustrative demo data, not customer results, capacity or performance evidence. English UI retained.

Inventory evidence, not an alert transition



Status	Name	IP address	Type	Latency	Packet loss	SNMP	Sensors	Alerts	Last telemetry
Up Reachable (2.90 ms)	DC-DB-01	10.10.22.53	Server	2.90 ms	0.0%	OK	15	0	7s ago
Up Reachable (3.00 ms)	DC-EDGE-01	10.10.7.129	Router	3.00 ms	0.0%	OK	15	0	7s ago
Up Reachable (1.00 ms)	DC-ESX-01	10.10.2.65	Hypervisor	1.00 ms	0.0%	OK	15	0	15s ago
Down Critical No response	DC-ESX-02	10.10.28.71	Hypervisor	–	–	Down	15	1	1m ago

Devices table: complete headers and four rows show status, name, address, type, latency, packet loss, SNMP, sensors, alerts and last telemetry. This still does not demonstrate an alert-to-device drill-down. Open original capture ↗



Detail from the same fourth row: Down, Critical, DC-ESX-02 and No response. Review the row's state before deciding the next investigation. Open original capture ↗

HOW zcrNMS WORKS

Turn monitoring signals into operational action

zcrNMS brings device discovery, metrics, topology, alerting, dashboards, and reporting into one operational view for infrastructure teams.

Infrastructure Monitoring Outcomes

- **Earlier detection** — Identify availability and performance degradation before it becomes a business incident.
- **Faster triage** — Connect alerts to devices, dependencies, topology, and service context.
- **Capacity confidence** — Use trends to plan upgrades and avoid resource exhaustion.
- **Clear reporting** — Give IT and stakeholders a shared view of service health and SLA performance.

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zcrNMS FAQ

What does zcrNMS monitor?

zcrNMS is designed for network devices, servers, virtual infrastructure, applications, APIs, and service health.

How is it positioned?

It is positioned as an infrastructure monitoring platform for teams that need Zabbix- or PRTG-style visibility with ZCR operational workflows.

OPERATING AND COMMERCIAL SCOPE

Cloud monitoring	Start quickly with hosted monitoring and managed collectors.
Virtual appliance	Run the monitoring core inside private infrastructure.
Included in every tier	Distributed collectors, RBAC, reporting, and integrations come with every sensor tier.
LICENSING	Annual subscription by monitored sensor count; the published tiers are at zcr.ai/en/pricing/#zcrnms. Your channel partner confirms scope, retention, deployment, and support in the quote. One sensor is one monitored check, such as ping to a device, bandwidth on one interface, or CPU on one server; a typical device uses several sensors.

Operationally Accountable Monitoring

zcrNMS helps IT teams create traceable operational evidence through monitored availability, alert history, reporting, and ownership.

Support: your channel partner provides first-line support; zcr provides product support to the partner.

Evaluate with an approved partner

Bring monitored checks, device/interface counts, sites/collector locations, retention needs and integration requirements. Your partner confirms the annual sensor tier, deployment and support scope. One device typically needs several sensors.

Your approved partner scopes the proposal, quotation, contract and delivery.

Contact a partner ↗ Current packages ↗ Product resources ↗