

Continuous evolution of Zabbix

ZABBIX '25
CONFERENCE
JAPAN



Zabbix
Alexei Vladishev
Founder and CEO

#ZCJ2025

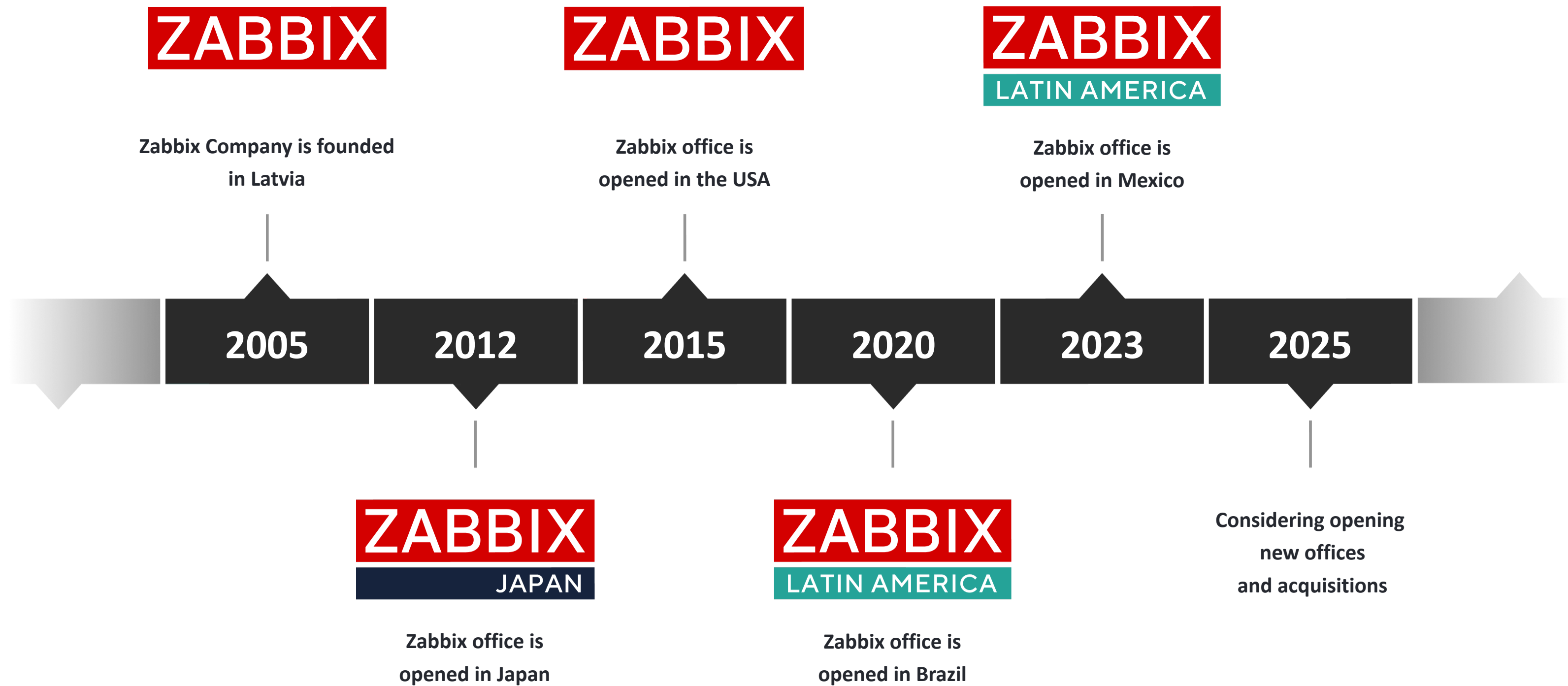
Agenda

- 1 Current state of Zabbix
- 2 The essence of monitoring
- 3 Zabbix 8.0 LTS
- 4 Updates on existing products and a few exciting announcements

ZABBIX 20 YEARS



The Story of Zabbix Company



Announcing the acquisition of IZI-IT

- Localized products
- Stronger support of partners and customers
- Closer to French users

Establishing Zabbix France by the end of 2025



Introducing Zabbix Academy



Classroom-quality courses more accessible than ever

Self-paced, expert-built courses

Free and premium content. Your Zabbix learning hub at every stage of every stage of your journey

Flexible learning that fits your schedule

Learn anywhere, anytime, rewatch, pause, and resume

Your business relies on good monitoring— why monitoring— why risk it?

Build confidence, speed, and reliability with high-quality, hands-on hands-on training without rigid schedule

Try it now! academy.zabbix.com



Zabbix Cloud



Why Choose?



Maintenance free

Automatic upgrades

Automatic and on-request backups

Scale as you grow

Top security and compliance

No shared resources between nodes, full isolation

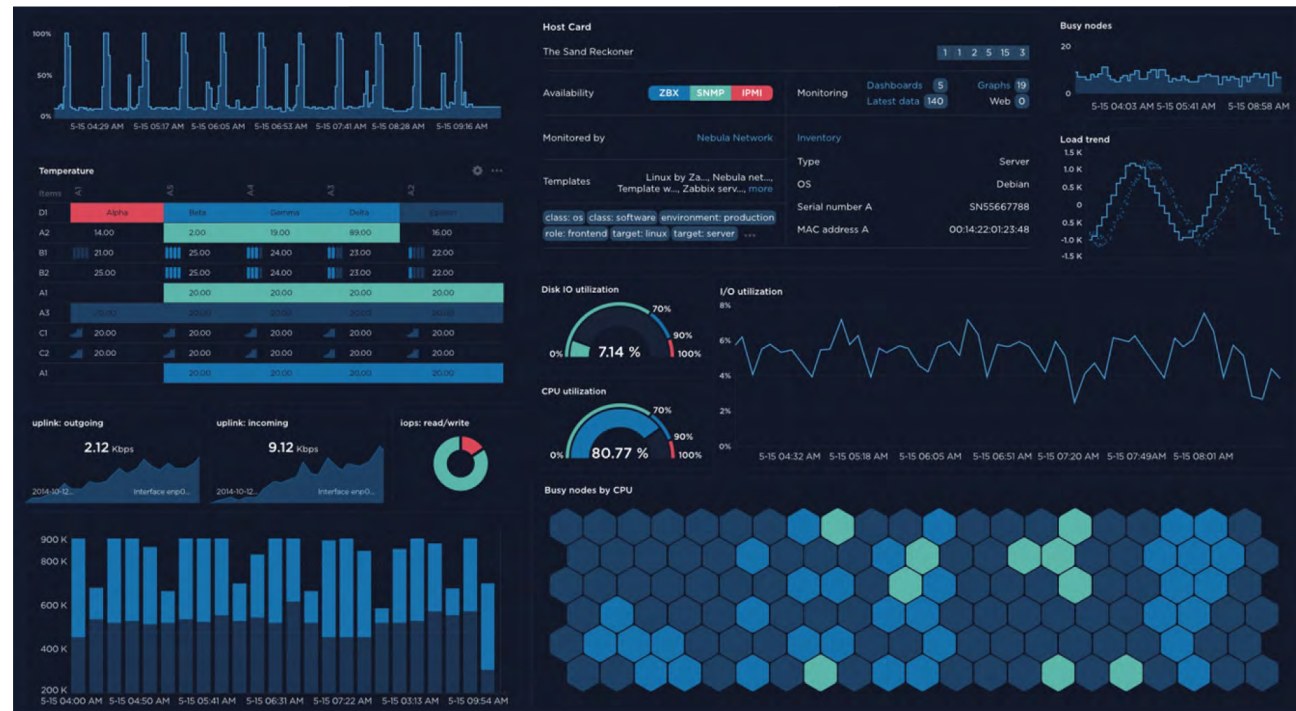
Automatic security patches

ISO certified, SOC2 certification planned for Q1 of 2026

Low total cost of ownership (TCO)

Fixed pricing, no hidden cost

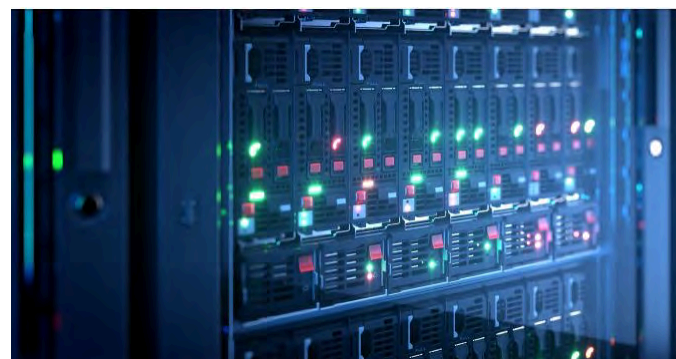
Perfect solution for hybrid use



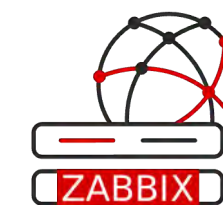
- Centralized data collection
- Alerting
- Visualization
- Storage

Zabbix Proxies for distributed and edge monitoring

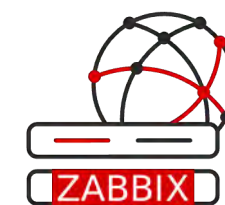
On-premise



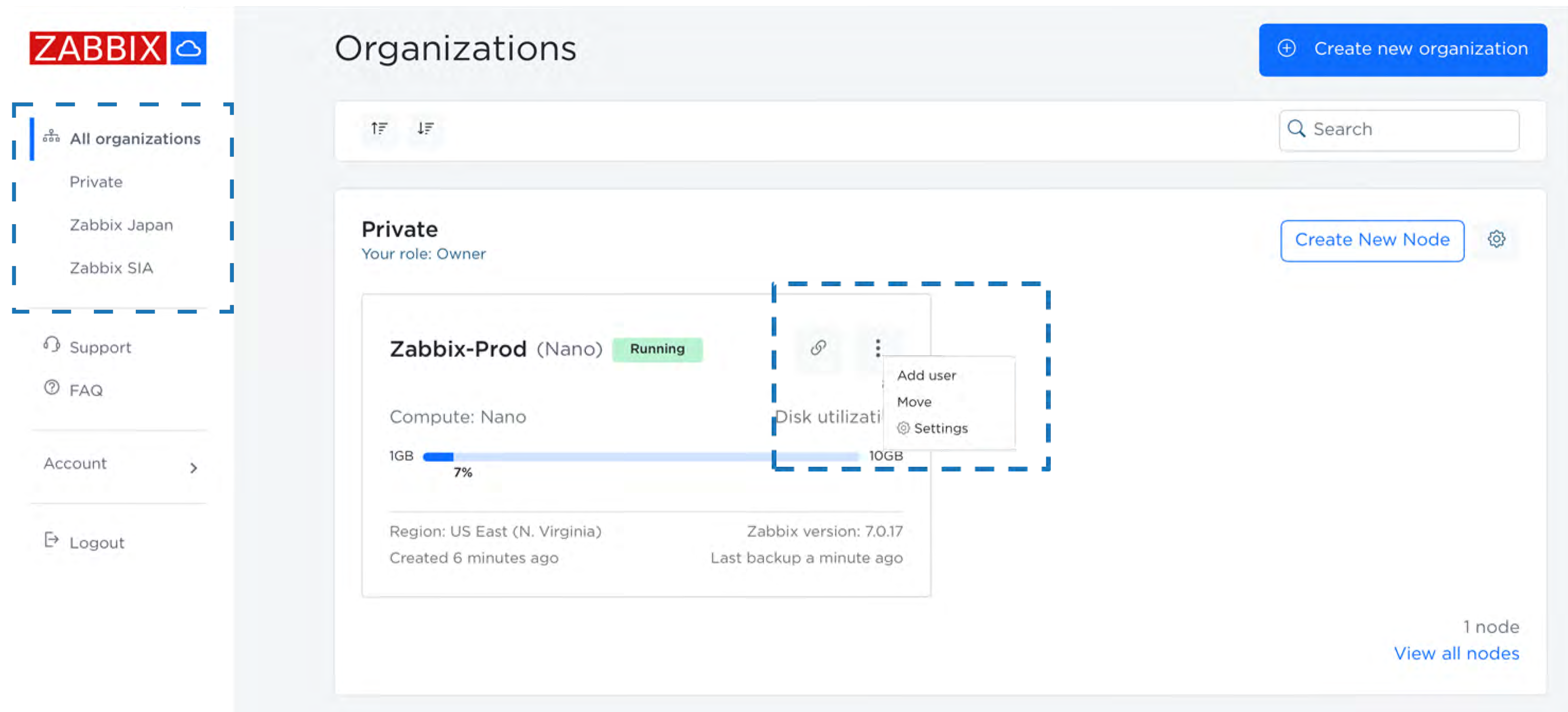
Cloud



Edge monitoring, factory automation, IoT, sensor data



Organizations for more flexibility



The screenshot displays the Zabbix Cloud interface for managing organizations. On the left, a sidebar contains the ZABBIX logo, a list of organizations (All organizations, Private, Zabbix Japan, Zabbix SIA), and navigation links for Support, FAQ, Account, and Logout. The main content area is titled 'Organizations' and features a 'Create new organization' button. Below this, a search bar and a list of organizations are shown. The 'Private' organization is selected, showing the user's role as 'Owner'. A 'Create New Node' button is present. The main card for 'Zabbix-Prod (Nano)' shows a 'Running' status, 'Compute: Nano', and a disk utilization bar from 1GB to 10GB at 7%. A context menu is open over the disk utilization bar, offering 'Add user', 'Move', and 'Settings' options. At the bottom right, it indicates '1 node' and provides a link to 'View all nodes'.

Try it now! cloud.zabbix.com

The DNA of Zabbix

What defines Zabbix?

Free and open-source software

Focus on quality and security

Universal solution

Affordable

All in one

Any limitations of Zabbix?

APM

Netflow

Network topology

Log management

Custom reports

many things actually...

Zabbix 8.0 LTS



AI

Complex Event Processing (CEP)

APM & OpenTelemetry

Scalability

8.0 LTS: Complex Event Processing (CEP)

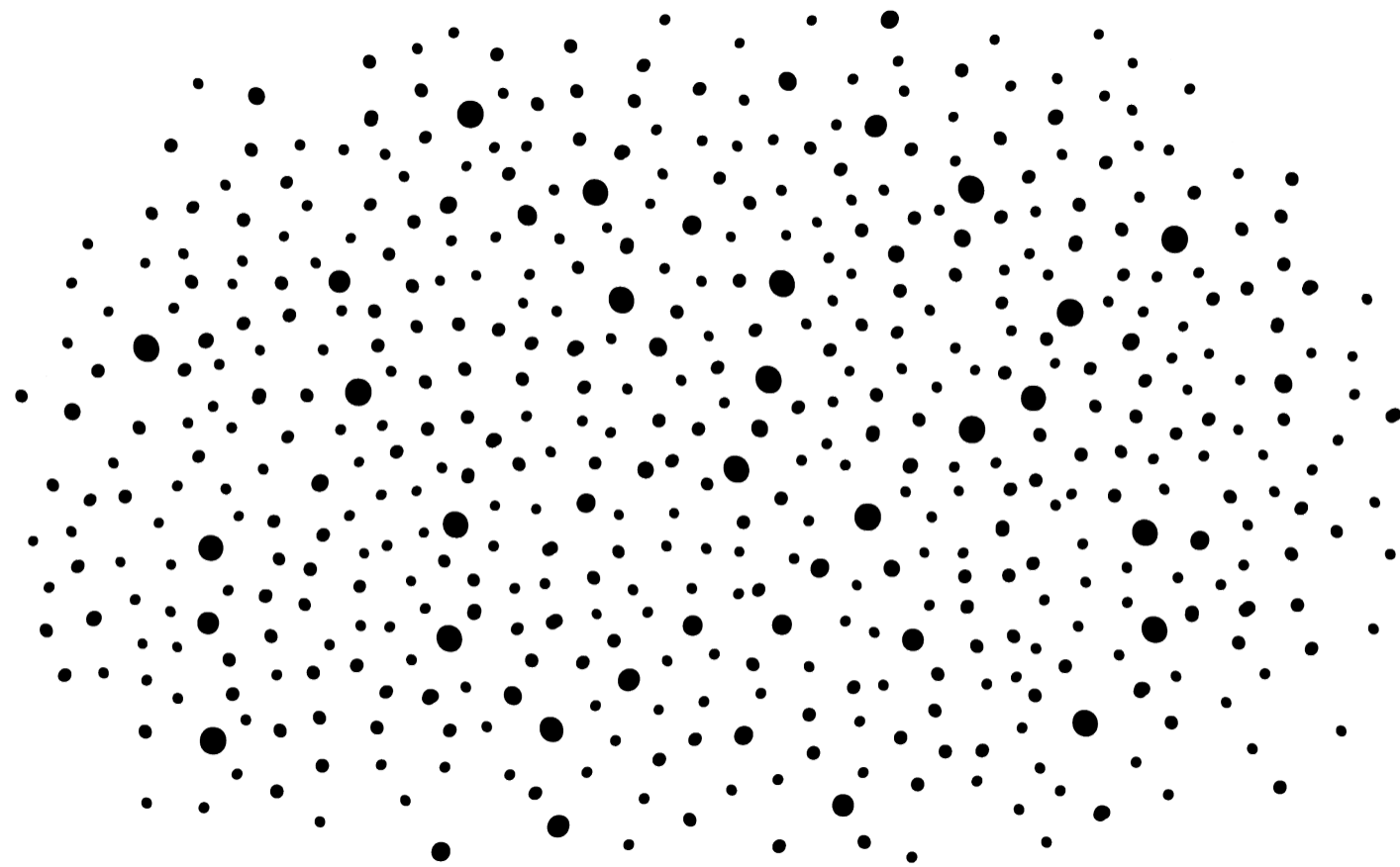
Single event processing

- Filtering
- Normalization
- Tag and severity manipulation
- Suppressing and closing events
- Closing older events
- Anonymization

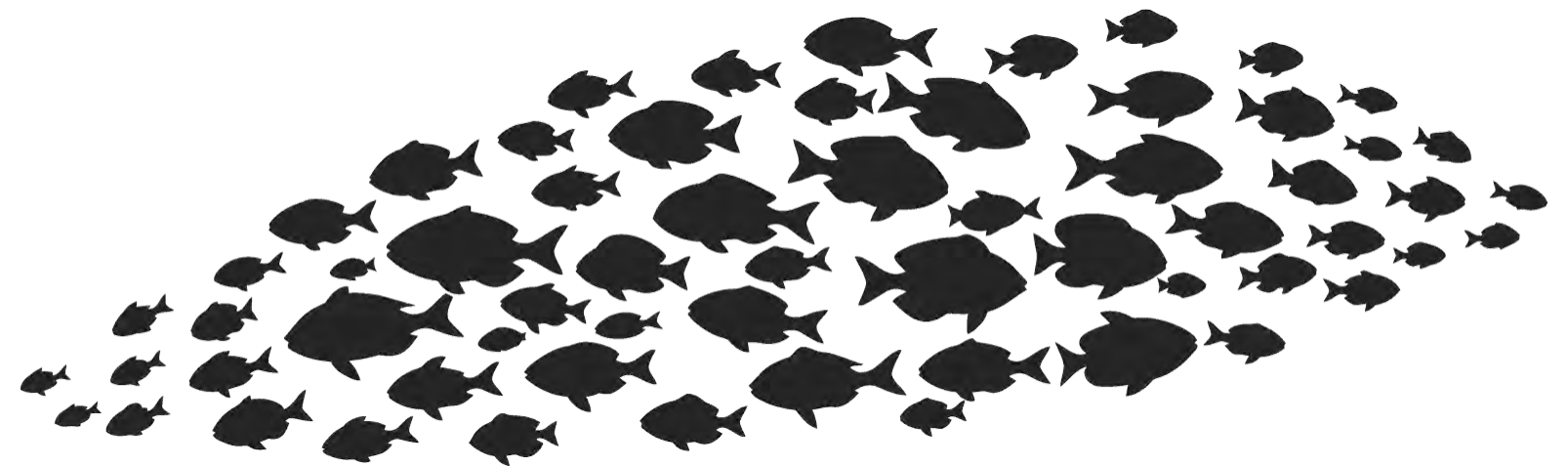
Multiple event processing

- Root cause and symptoms
- De-duplication
- Time-window based logic
- Complex pattern matching rules
- Complex correlation rules
- JavaScript logic
- Enables SIEM

8.0 LTS: Transition from Metrics to Structured Data

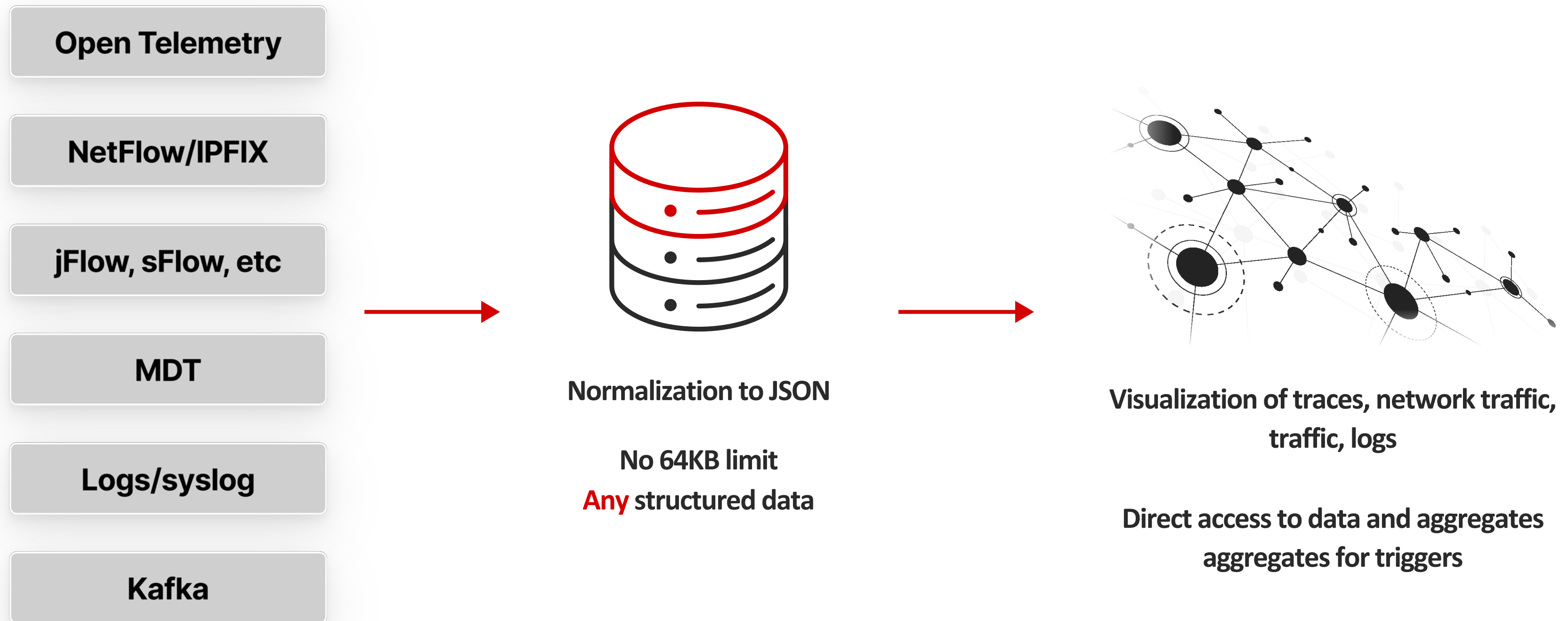


Name + Timestamp + Value



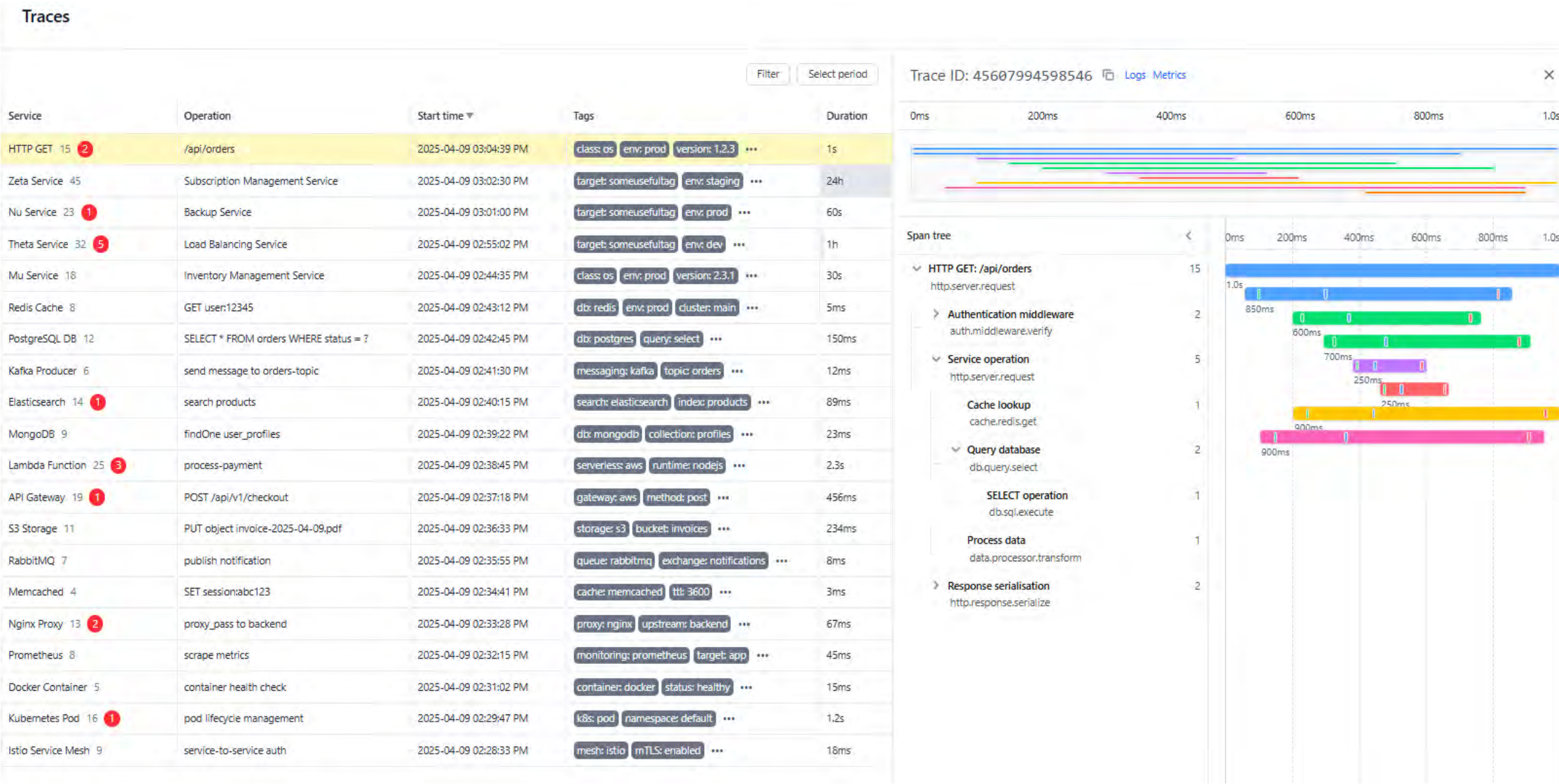
Timestamp + Complex data structure

8.0 LTS: Processing of structured streaming data

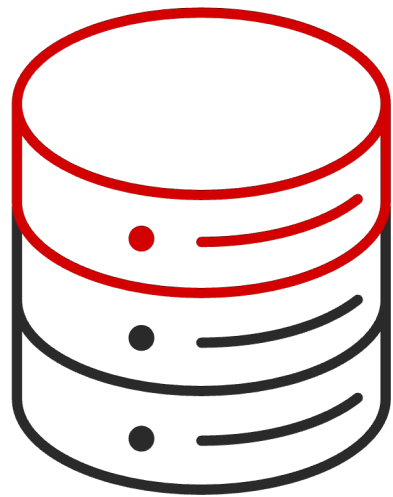


OpenTelemetry traces: user transactions, microservices

Request flow across
various systems
Timing data
Root-cause analysis

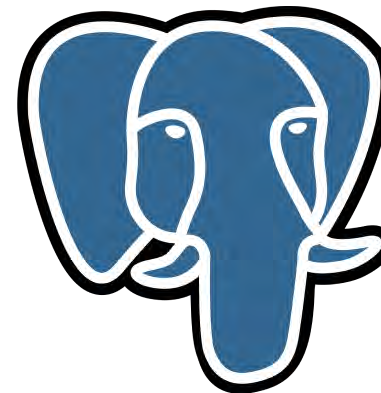


8.0 LTS: Storing data at scale



JSON

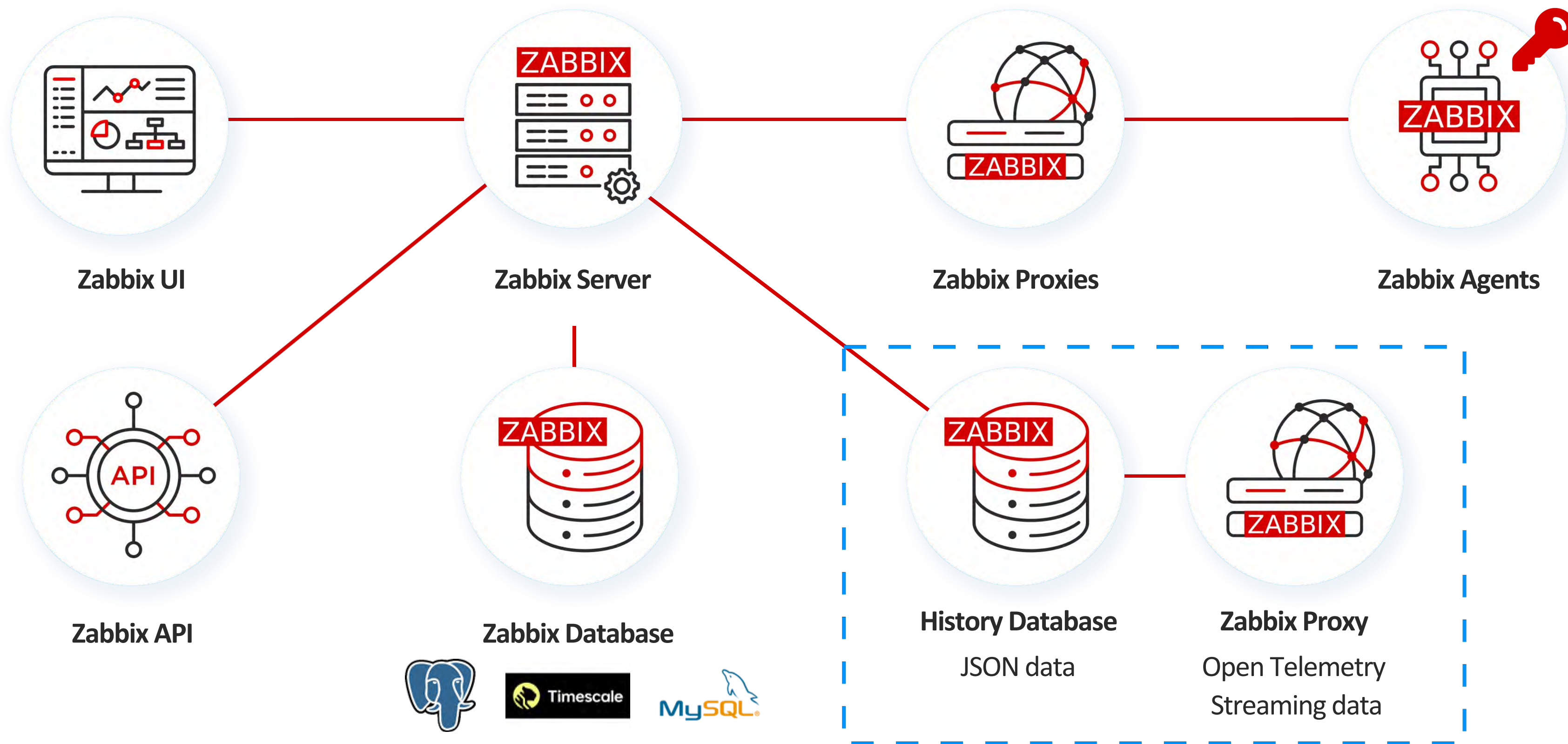
Small



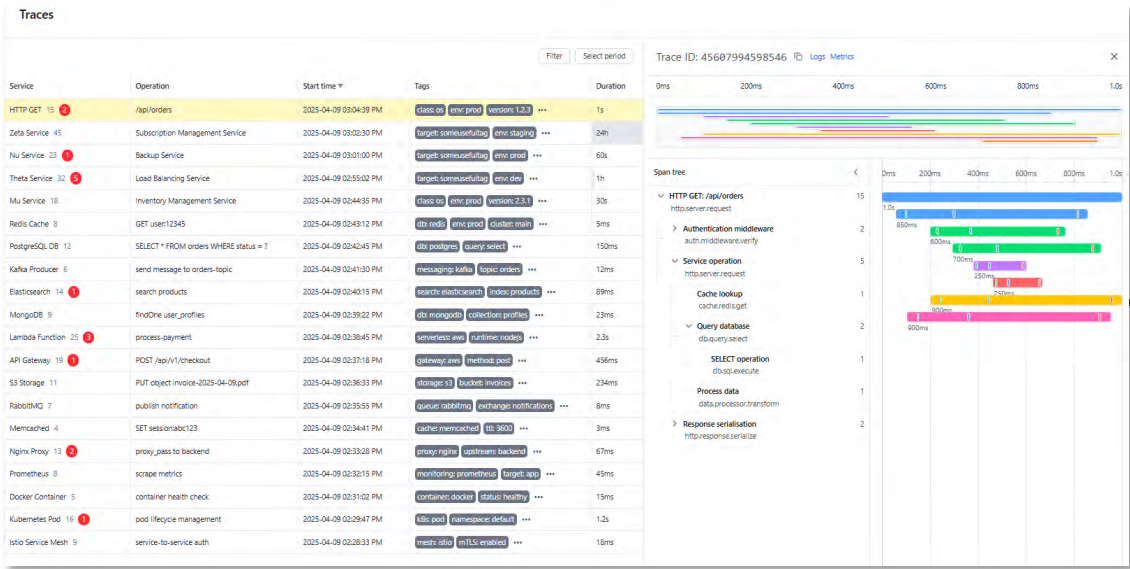
Large



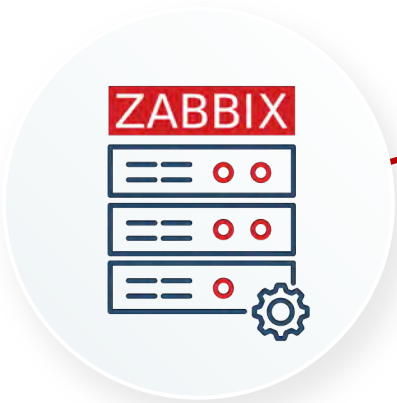
8.0 LTS: Cloud native scalability



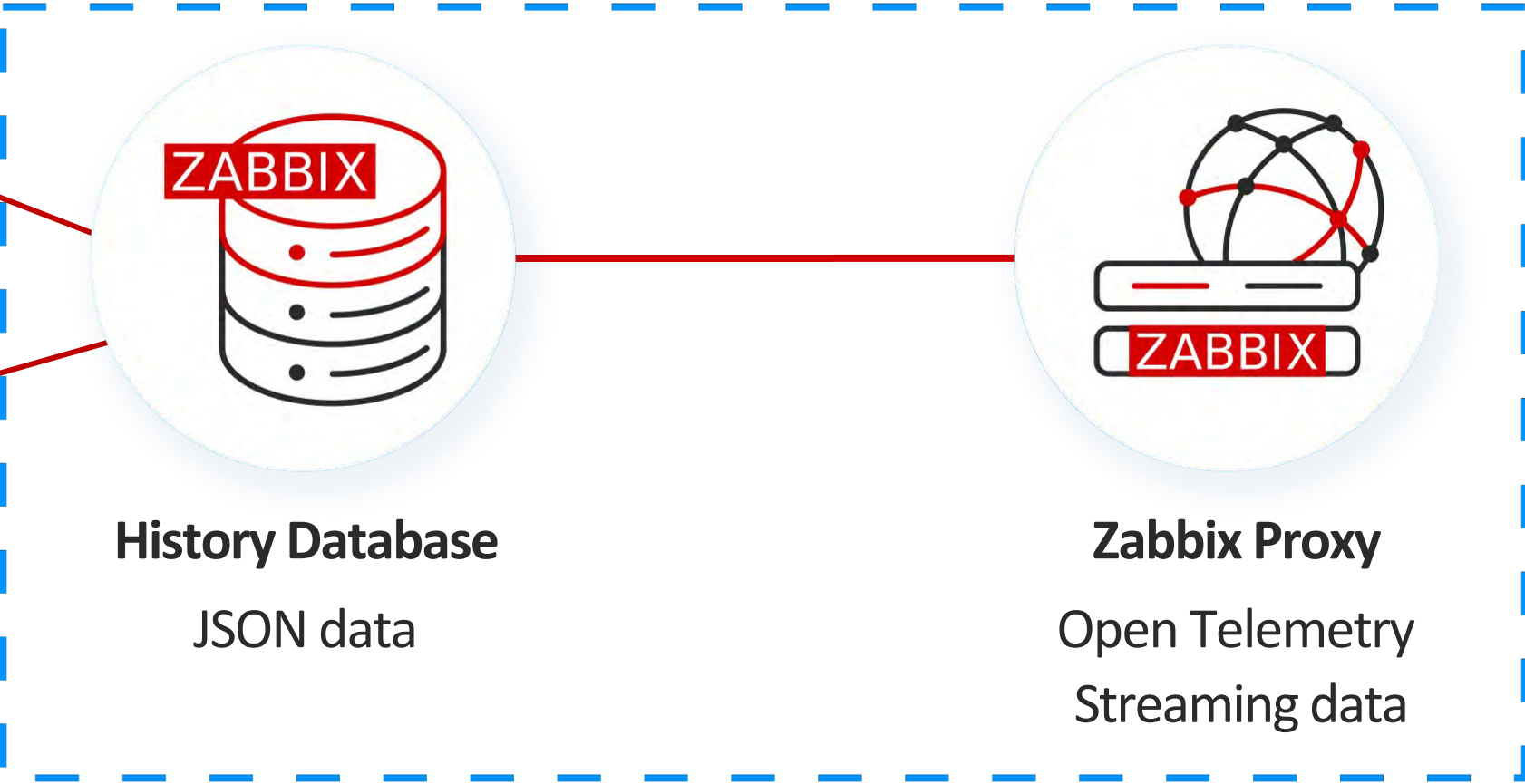
Visualization and Problem Detection



Visualization



Zabbix Server

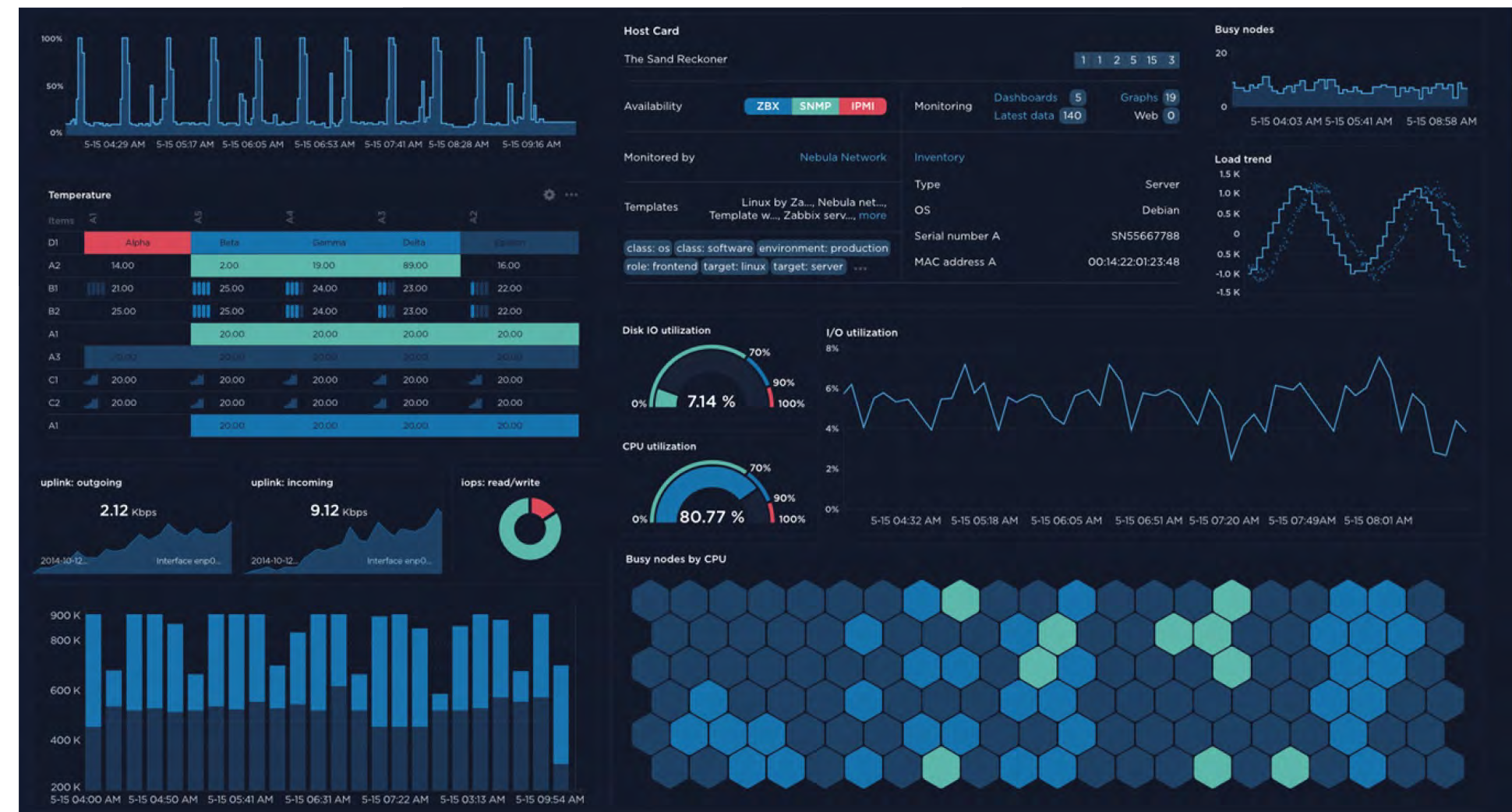


History Database
JSON data

Zabbix Proxy
Open Telemetry
Streaming data

8.0 LTS: Better and easier to use UI

- Accessibility improvements
- Refreshed look and feel
- More widgets!



8.0 LTS: Customizable data views

☐	Time ▼	Severity ▼	Recovery time	Status	Info	Host ▼	Problem ▼	Duration	Update	Actions	Tags	Tags duplicate
☐	2025-04-09 03:04:39 PM	Not classified		PROBLEM		Zabbix server test ab1	Zabbix server test ab1	1M 2d 21h	Update		class: os target: someusefultag	
☐	2025-04-09 03:04:39 PM	Not classified		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefultag	
☐	2025-04-09 03:04:39 PM	Not classified		PROBLEM		AB test 01	AB test 01	1M 2d 21h	Update		target: someusefultag	
☐	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefultag	
☐	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		class: os target: someusefultag	
☐	2025-04-09 03:04:39 PM	Information		PROBLEM		Website monitor	Website monitor	1M 2d 21h	Update		target: someusefultag	
☐	2025-04-09 03:04:39 PM	Information		PROBLEM		Latest data	Zabbix server: Proxy group [Proxy load balancing]: Availability below 75%	1M 2d 21h	Update		target: someusefultag	
☐	2025-04-09 03:04:39 PM	Information		PROBLEM		Latest data	Zabbix server: Proxy group [Proxy load balancing]: Availability below 75%	1M 2d 21h	Update		class: os target: someusefultag	
☐	2025-04-09 03:04:39 PM	Warning		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefultag	
☐	2025-04-09 03:04:39 PM	Warning		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefultag target: s	
☐	2025-04-09 03:04:39 PM	Average		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		target: someusefultag target: s	
☐	2025-04-09 03:04:39 PM	High		PROBLEM		Zabbix server	Zabbix server	1M 2d 21h	Update		class: os target: someusefultag	
☐	2025-04-09 03:04:39 PM	High		PROBLEM		New macro functions test	New macro functions test	1M 2d 21h	Update		target: someusefultag class: os	
☐	2025-04-09 03:04:39 PM	Disaster		PROBLEM		New macro functions test	New macro functions test	1M 2d 21h	Update		class: os target: someusefultag	

11234567▶Last

Column list

☒

Time

☒

Severity

☒

Recovery time

☒

Status

☒

Info

☒

Host

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Problem

☐

Operational data

☐

Trigger expression

☒

Duration

☒

Update

☒

Actions

☒

Tags

☒

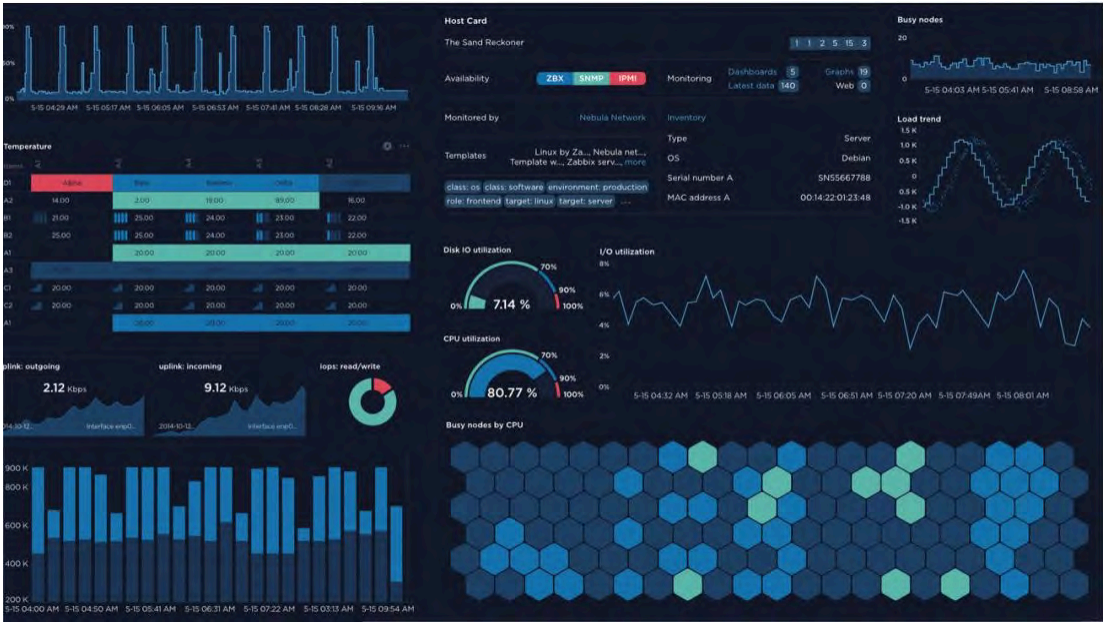
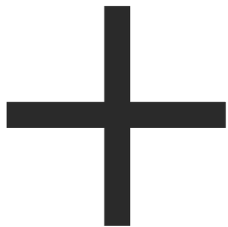
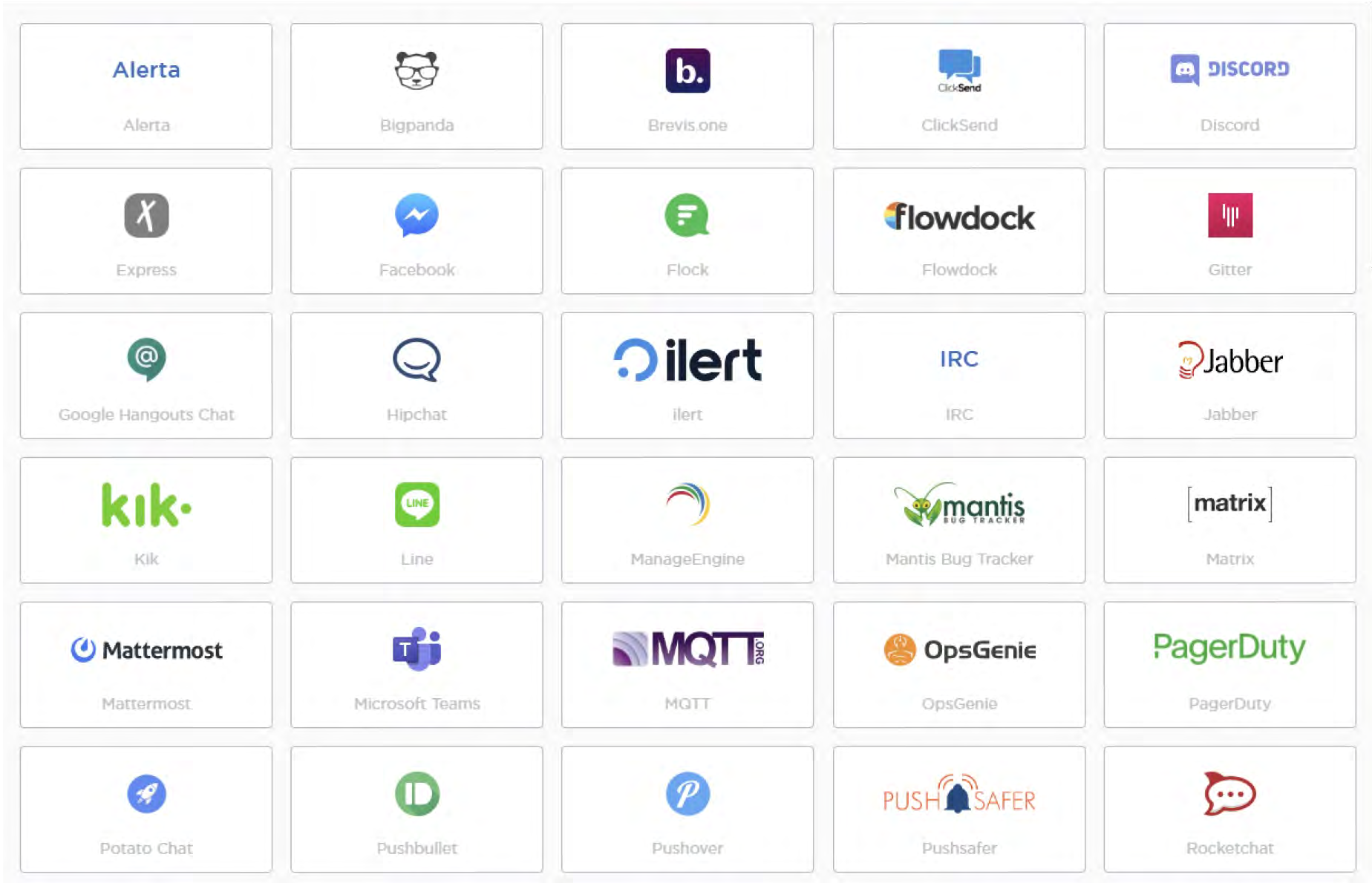
Tags duplicate

☐

Tag value

Reset to default

Typical setup

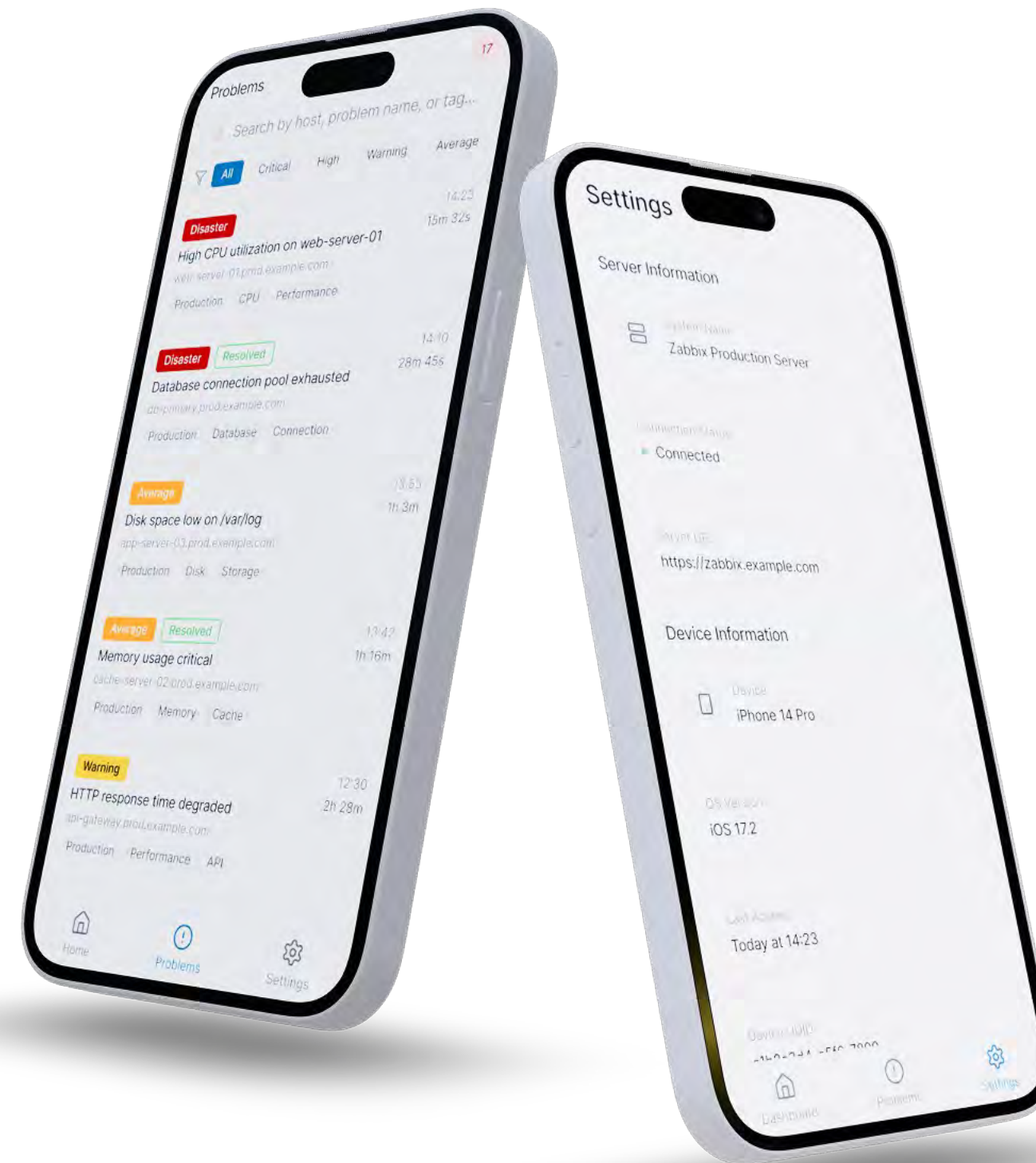


Zabbix UI

Notifications

Zabbix Mobile Application

- Aimed to end-users
- Instant Push notifications
- Problem management and collaboration
- Aggregated view of multiple Zabbix Servers
- **Seamless integration** with Zabbix and Zabbix Cloud



Coming together with Zabbix 8.0 LTS!

What if Zabbix functionality is not enough?

Zabbix does not support
support this functionality.
functionality.
What should I do?

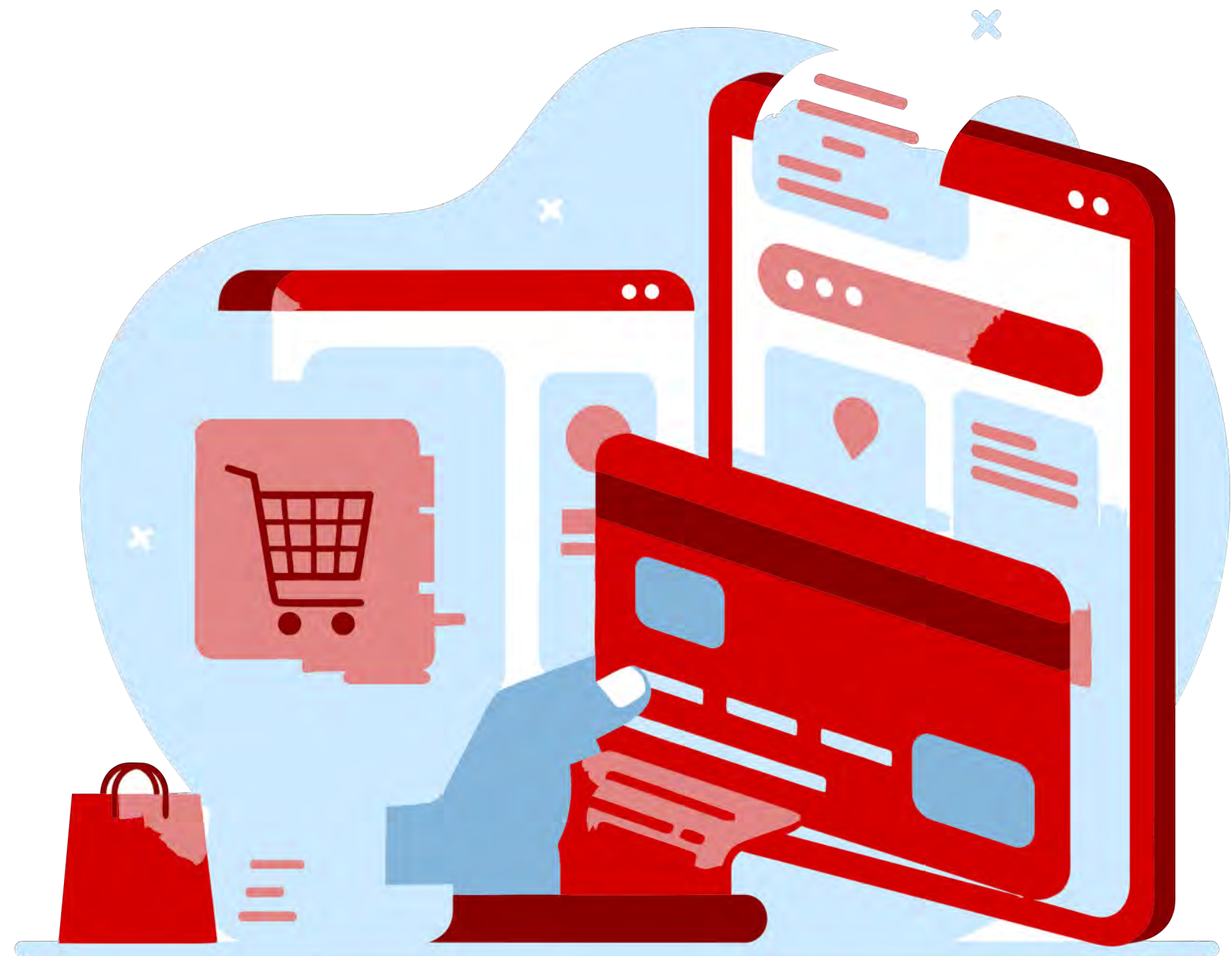
Zabbix is an Open Source
Source product! Extend
Extend it!



Zabbix Global Marketplace: connecting vendor solutions with users!

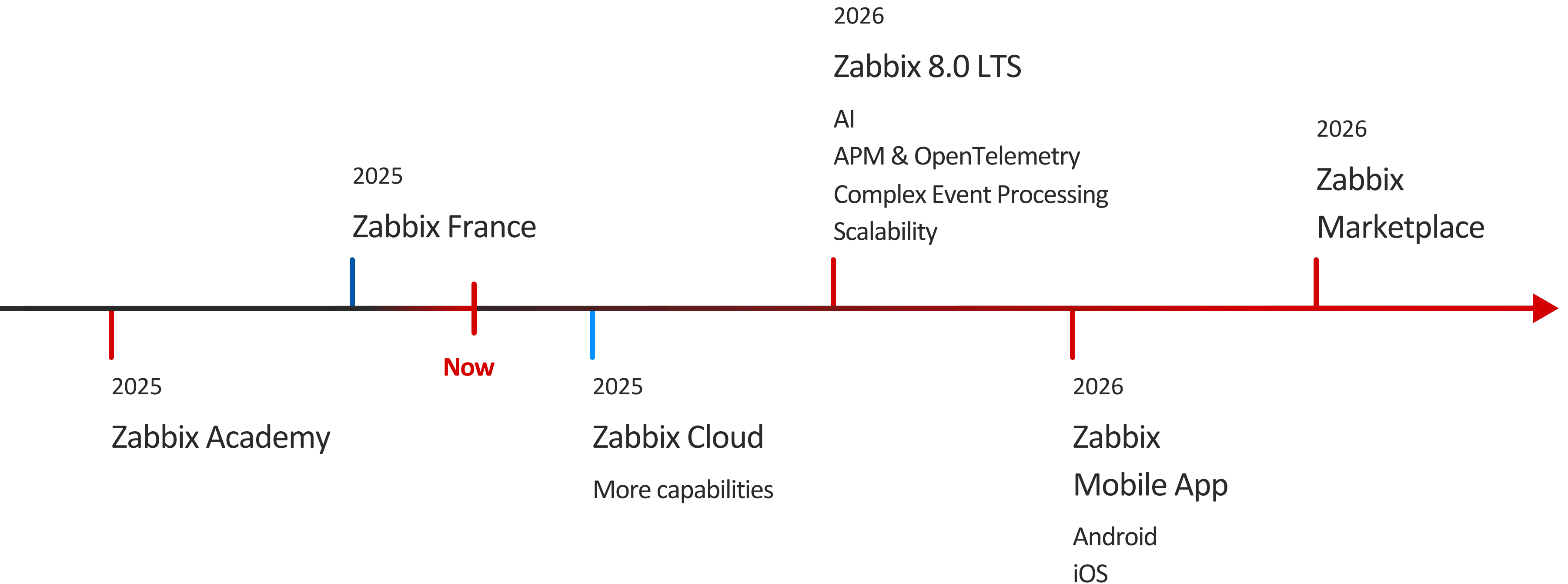
Solution

Zabbix Global Marketplace that gives visibility for Partner and 3rd party products



Coming in 2026

In a nutshell





Thank you

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