ZABBIX SUMMIT

OCTOBER 8 · 10, 2025
RIGA · LATVIA

Continuous Evolution of Zabbix

Alexei Vladishev, Founder and CEO of Zabbix

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

Agenda

Current state of Zabbix

2 The essence of monitoring

Zabbix 8.0 LTS

Updates on existing products and a few exciting announcements

Agenda

Current state of Zabbix

The essence of monitoring

3 Zabbix 8.0 LTS

Updates on existing products and a few exciting announcements

Agenda

Current state of Zabbix

The essence of monitoring

Zabbix 8.0 LTS

4

Updates on existing products and a few exciting announcements

ZABBIX 20 YEARS

20 Years

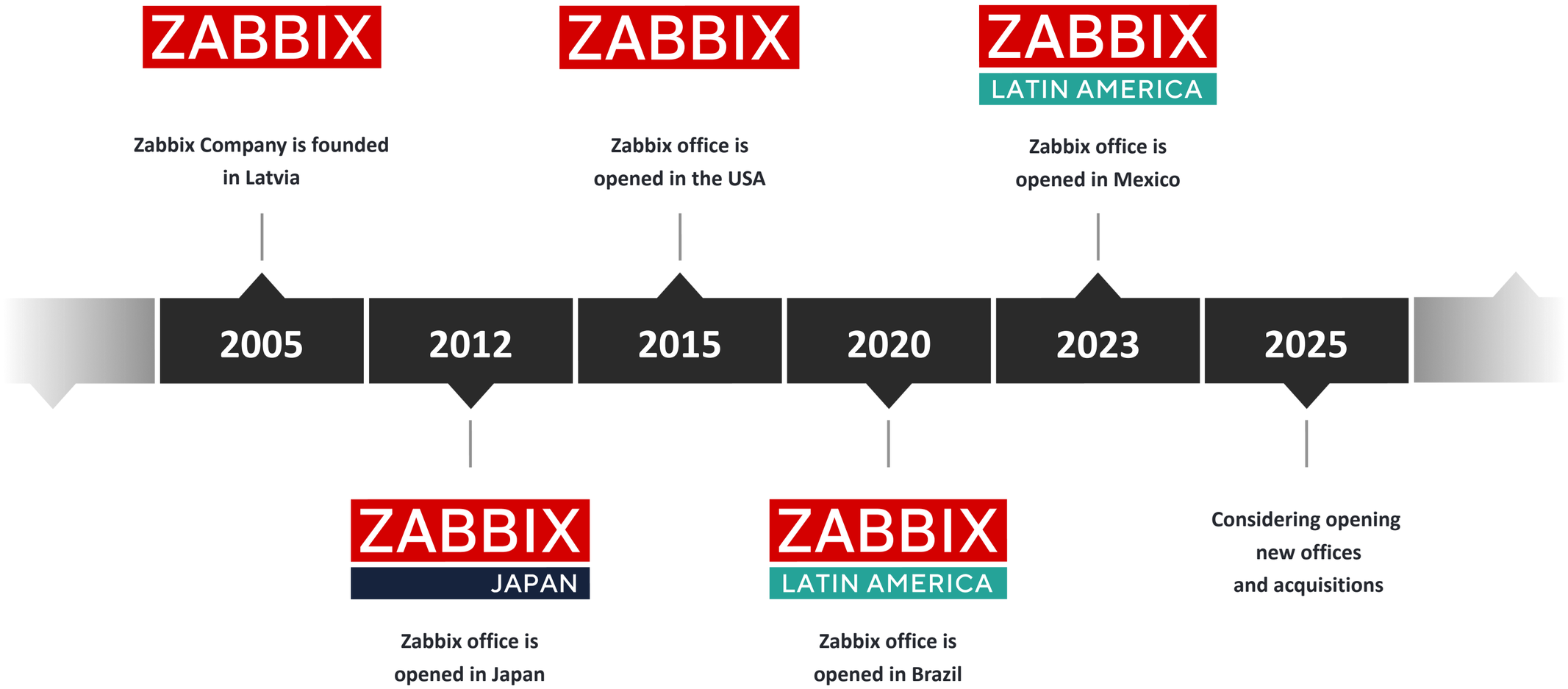
of creating value for everyone:

businesses, Zabbix users and people

New Zabbix office to support growth

You are very welcome to visit us, anytime!

The Story of Zabbix Company



Announcing the acquisition of IZI-IT

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

Steve and IZI-IT Team, welcome on board!

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Introducing Zabbix Academy

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 Academy

Get 20% off
with code Zabbix20

**free seats for Customers & Partners*

Zabbix Cloud

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Why Choose?

ZABBIX

Maintenance free

Automatic upgrades

Automatic and on-request backups

Scale as you grow

Top security and compliance

No shared resources between nodes, full isolation

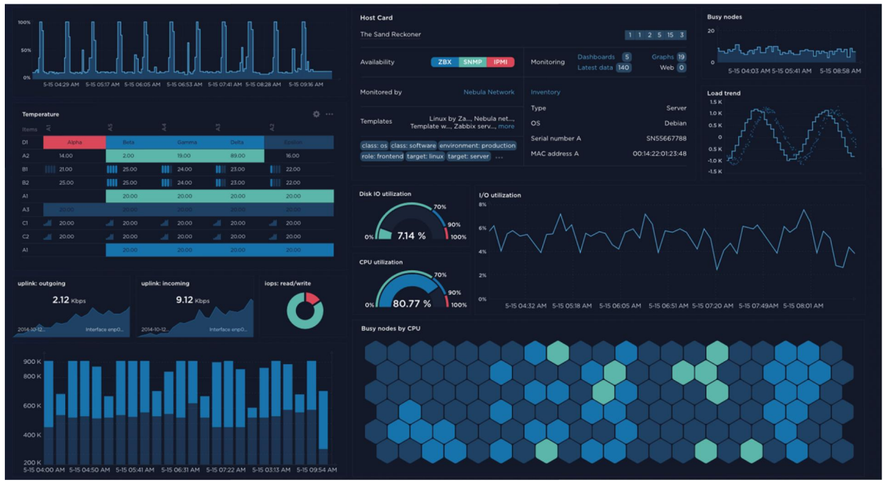
Automatic security patches

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

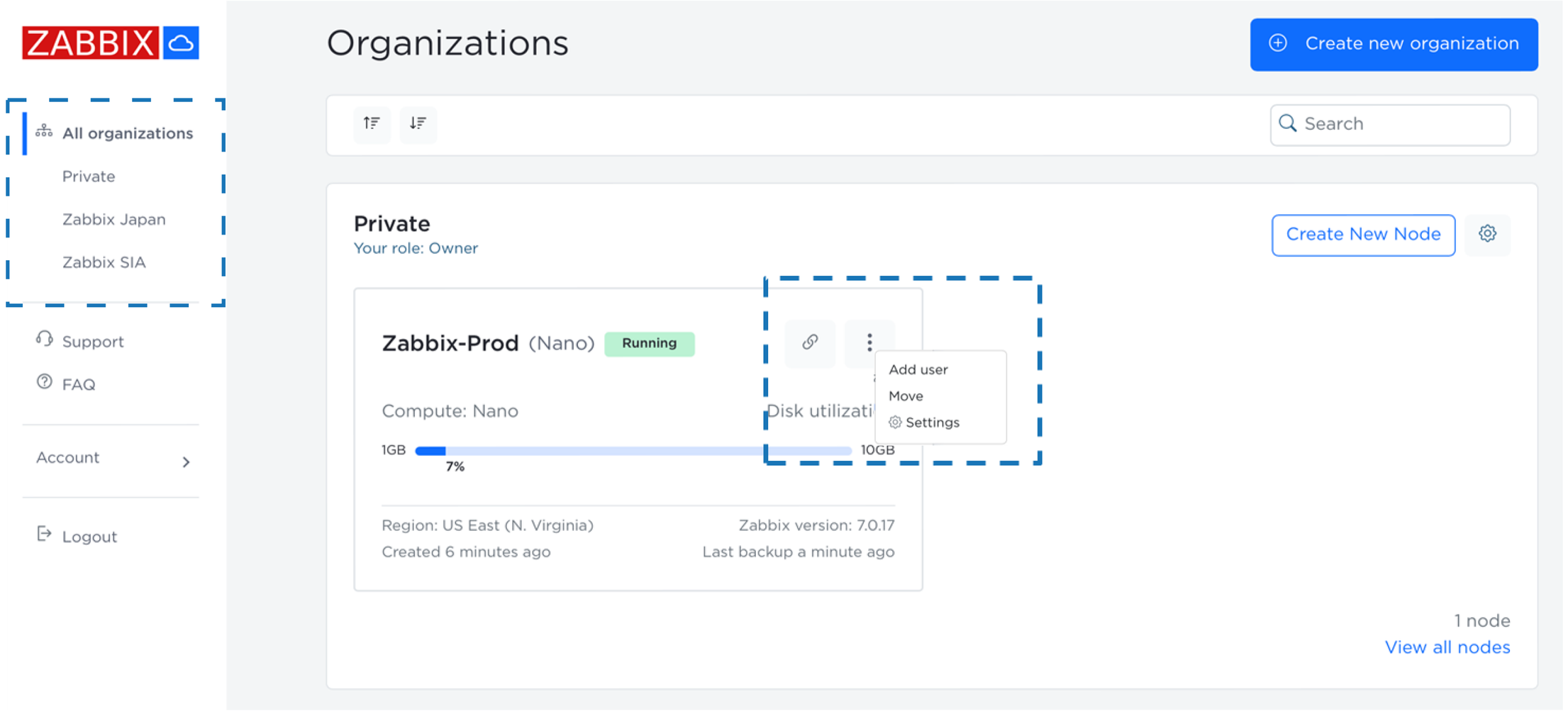
Zabbix Proxies for distributed and edge monitoring

On-premise

Cloud

Edge monitoring, factory automation, IoT, sensor data

Organizations for more flexibility



Try it now!

cloud.zabbix.com

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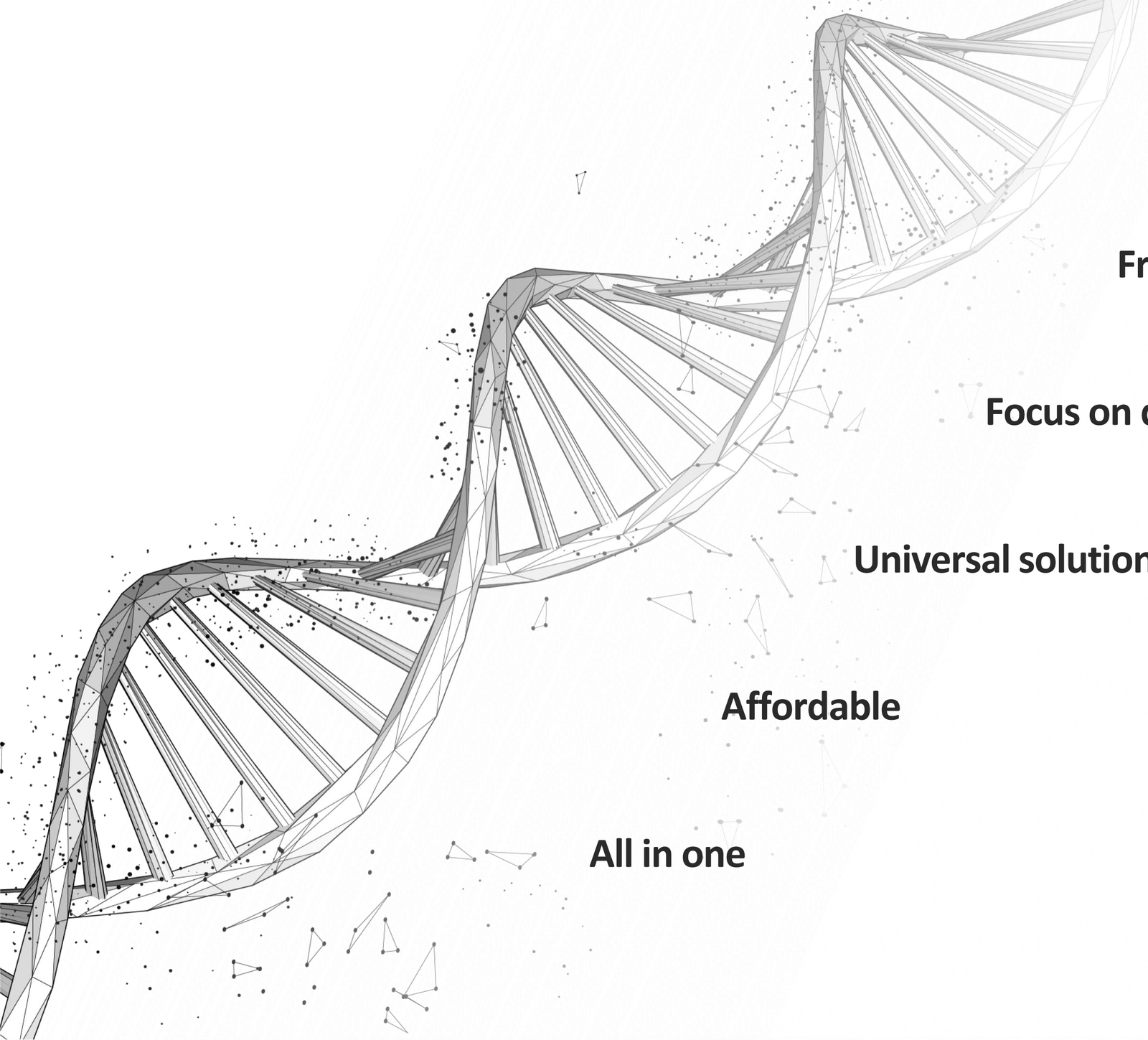
The DNA of Zabbix

What defines Zabbix?



ZABBIX 20 YEARS

Free and open-source software

Focus on quality and security

Universal solution

Affordable

All in one

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The essence of monitoring

What Zabbix brings to the table?

Your control tower works

Aerospace industry

Your HPC cluster works

Education and universities

Your medical equipment works

Healthcare industry

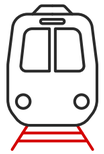
Your network works

Telecommunications

Your

Energy

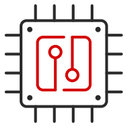
Health



Transport

Finance

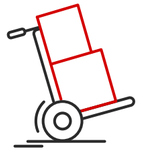
Telcos



Digital Infrastructure

Government

Digital Providers



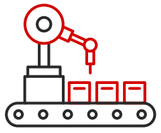
Postal Services

Waste Management

works.

Aerospace

Restaraunts



Manufacturing

Chemicals

Research

ZABBIX

Your business works.
You know it.

™

Any limitations of Zabbix?

APM

Netflow

Network topology

Log management

Custom reports

many things actually...

Zabbix 8.0 LTS

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AI

Complex Event Processing (CEP)

APM & OpenTelemetry

Scalability

8.0 LTS: Complex Event Processing (CEP)

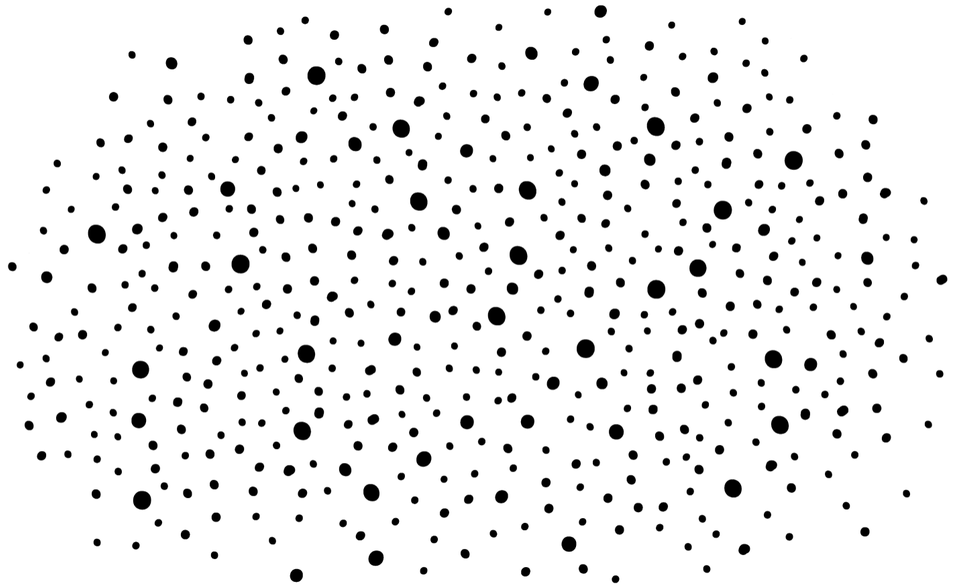
Single event processing

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

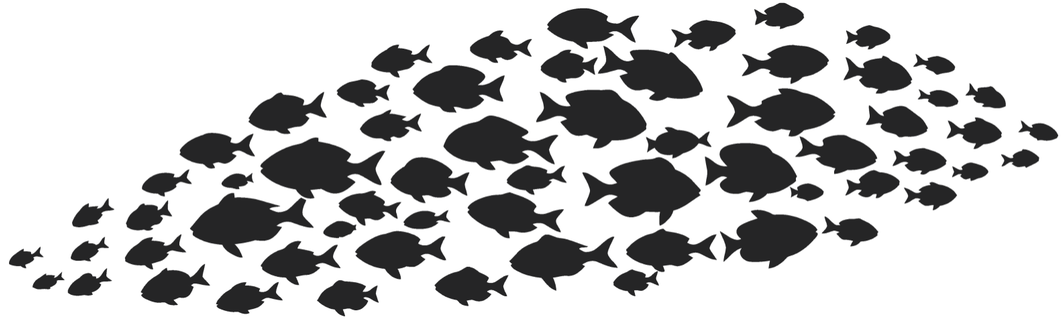
Multiple event processing

- 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



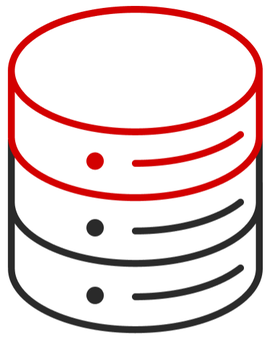
Name + Timestamp + Value



Timestamp + Complex data structure

8.0 LTS: Processing of structured streaming data

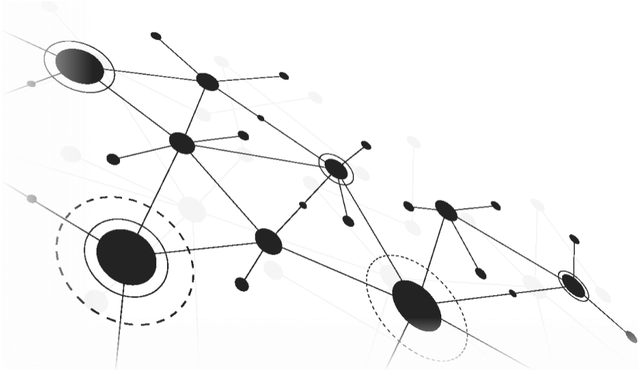
- Open Telemetry
- NetFlow/IPFIX
- jFlow, sFlow, etc
- MDT
- Logs/syslog
- Kafka



Normalization to JSON

No 64KB limit

Any structured data



Visualization of traces, network traffic, traffic, logs

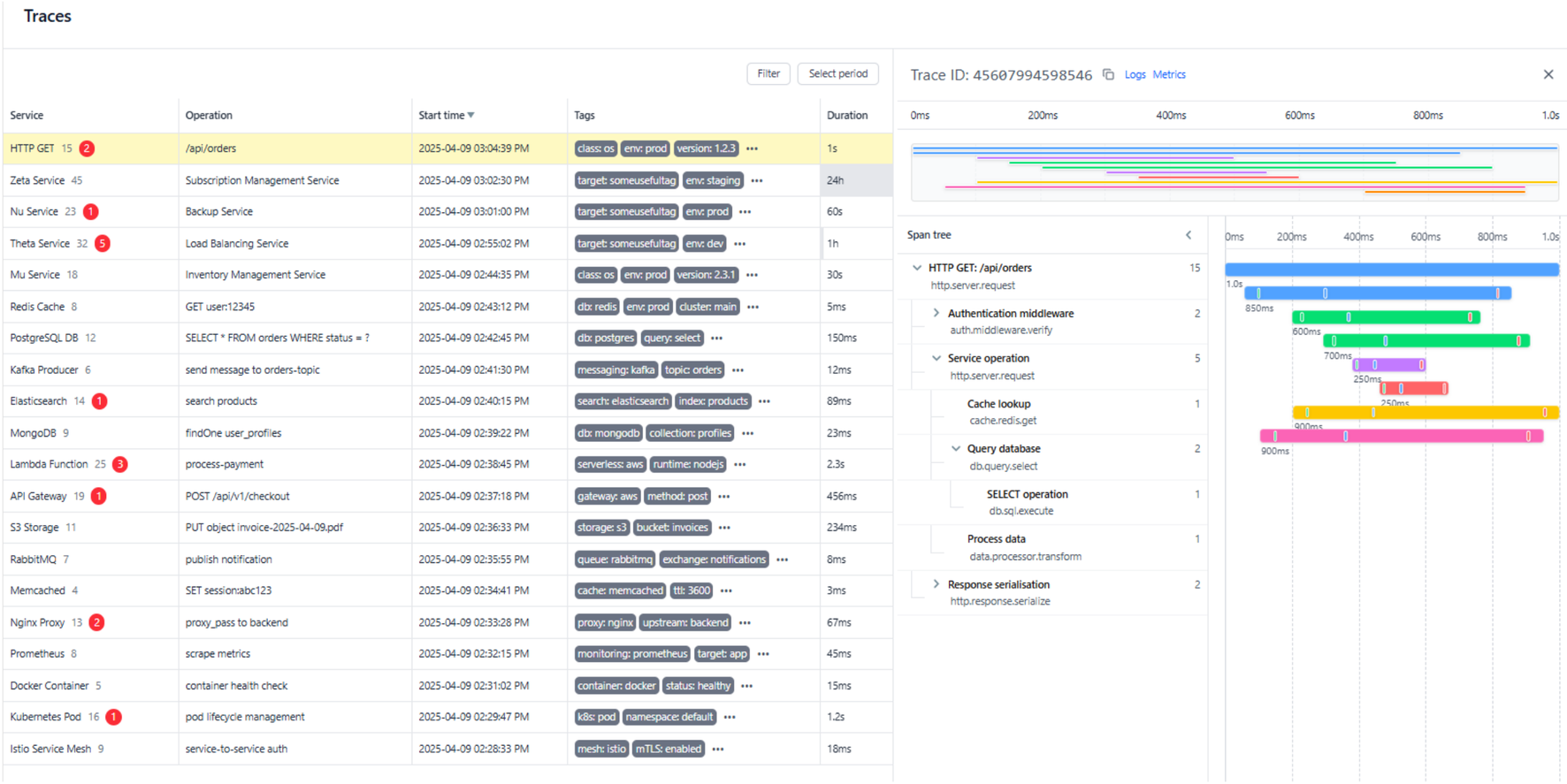
Direct access to data and aggregates aggregates for triggers

OpenTelemetry traces: user transactions, microservices

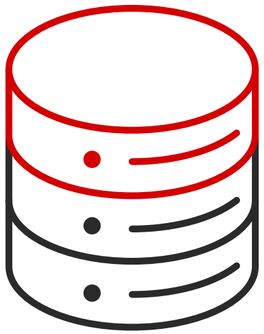
Request flow across various systems

Timing data

Root-cause analysis



8.0 LTS: Storing data at scale



JSON

Small

MySQL

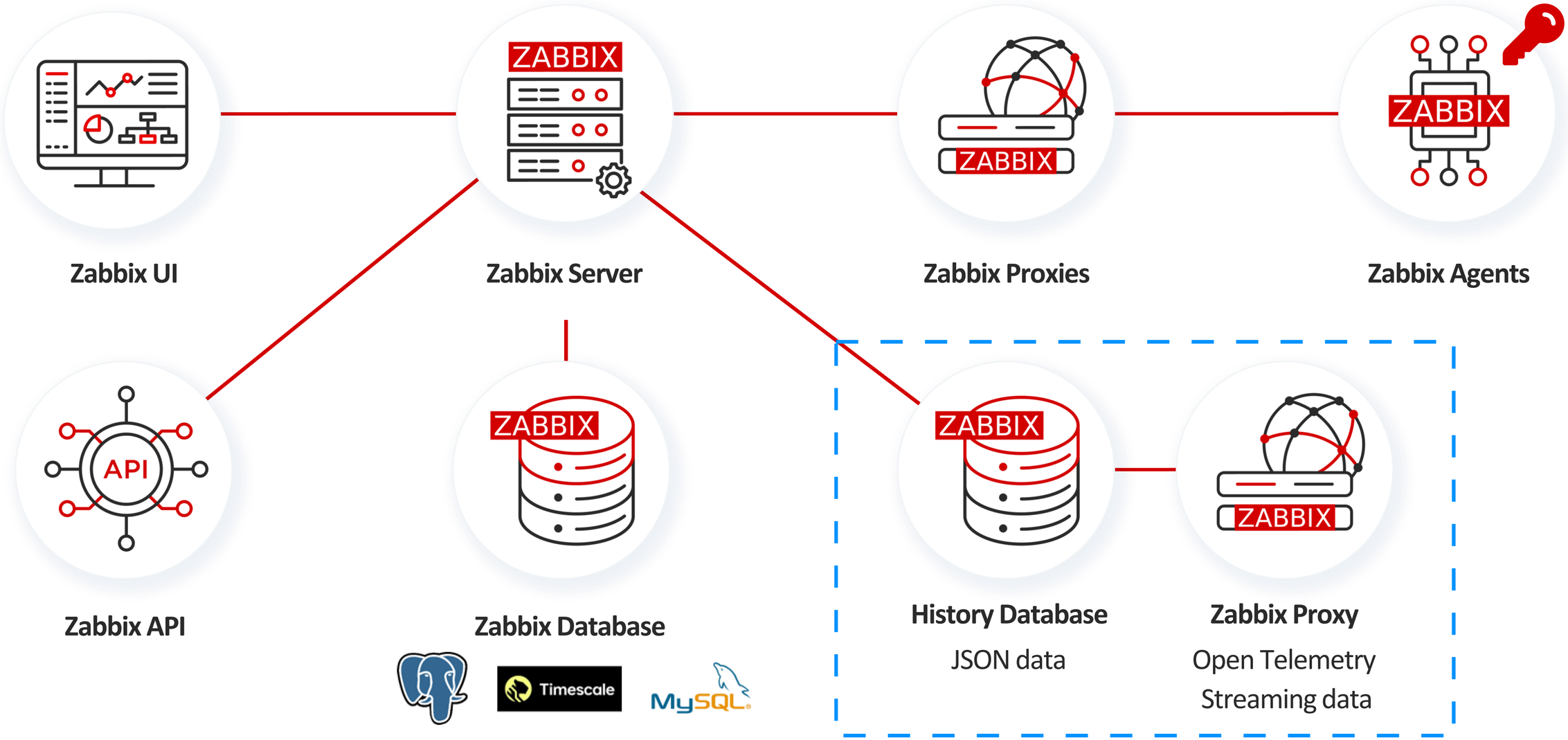
Timescale

Large

ClickHouse

elastic

8.0 LTS: Cloud native scalability



Zabbix UI

Zabbix Server

Zabbix Proxies

Zabbix Agents

Zabbix API

Zabbix Database

History Database

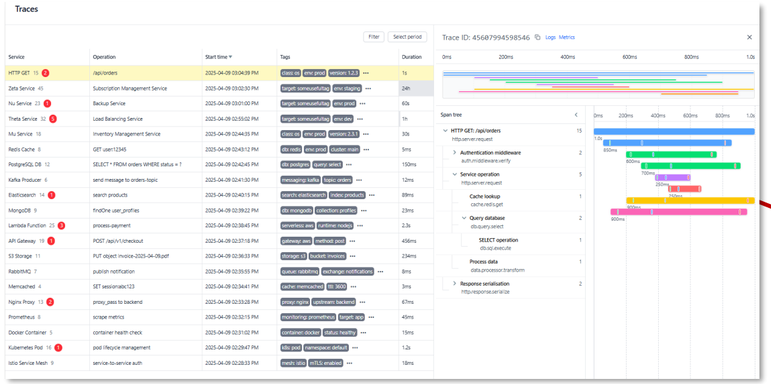
JSON data

Zabbix Proxy

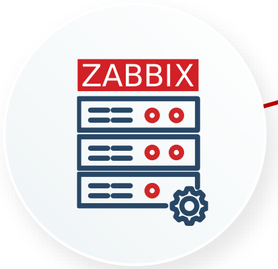
Open Telemetry

Streaming data

Visualization and Problem Detection



Visualization



Zabbix Server

History Database

JSON data

Zabbix Proxy

Open Telemetry

Streaming data

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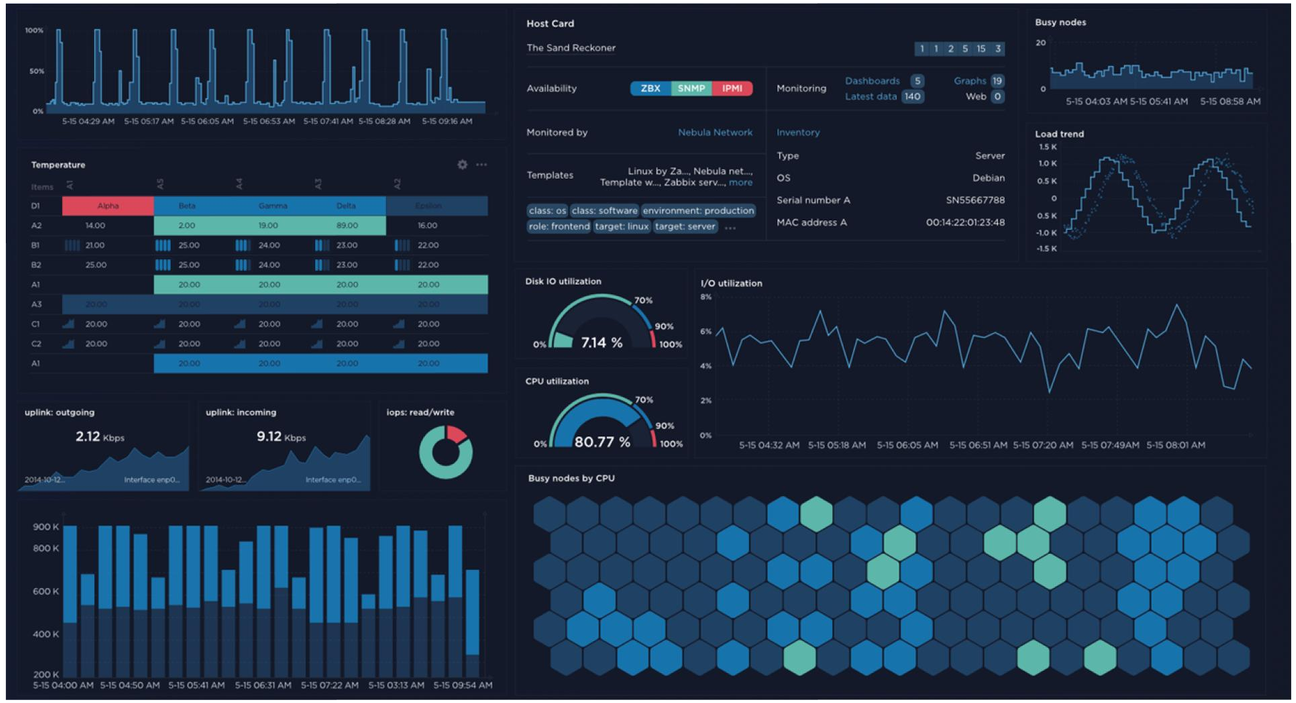
Enhanced user experience

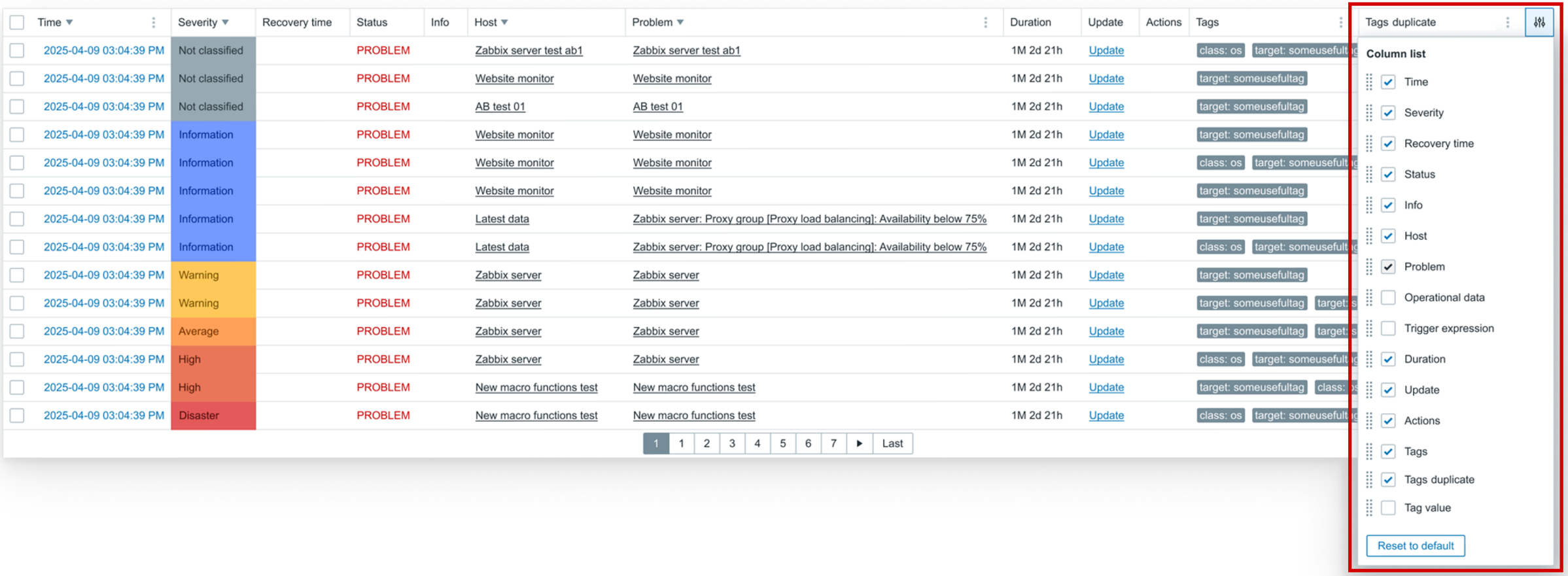
Refined interface for easier use

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
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: someusefult
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: someusefult
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: someusefult
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: someusefult
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: someusefult

1 1 2 3 4 5 6 7 ▸ Last

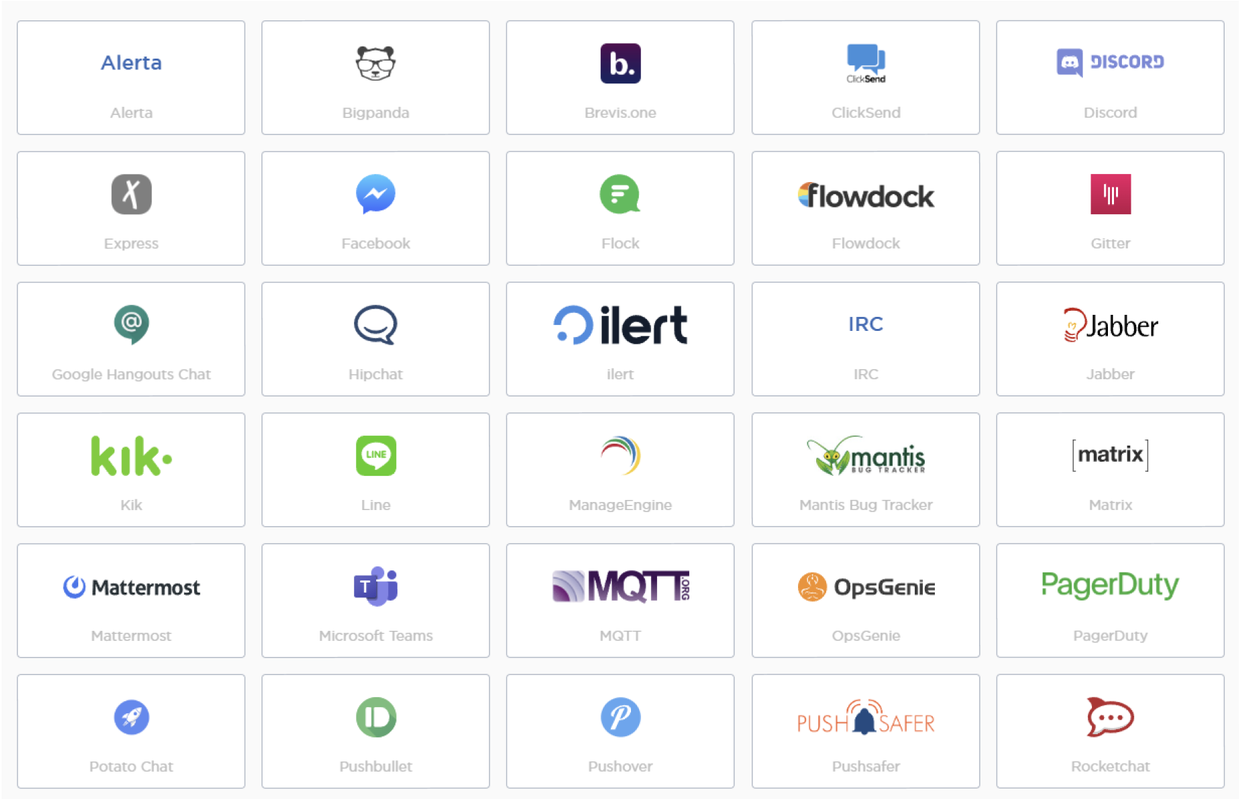
Tags duplicate

Column list

- [x] Time
- [x] Severity
- [x] Recovery time
- [x] Status
- [x] Info
- [x] Host
- [x] Problem
- [ ] Operational data
- [ ] Trigger expression
- [x] Duration
- [x] Update
- [x] Actions
- [x] Tags
- [x] Tags duplicate
- [ ] Tag value

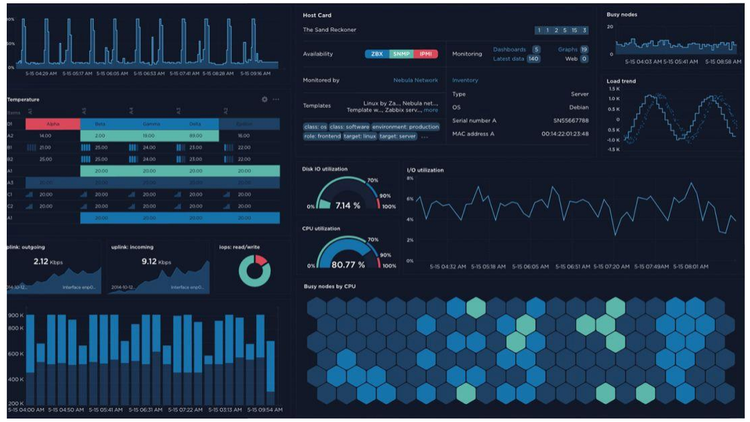
Reset to default

Typical setup



Notifications

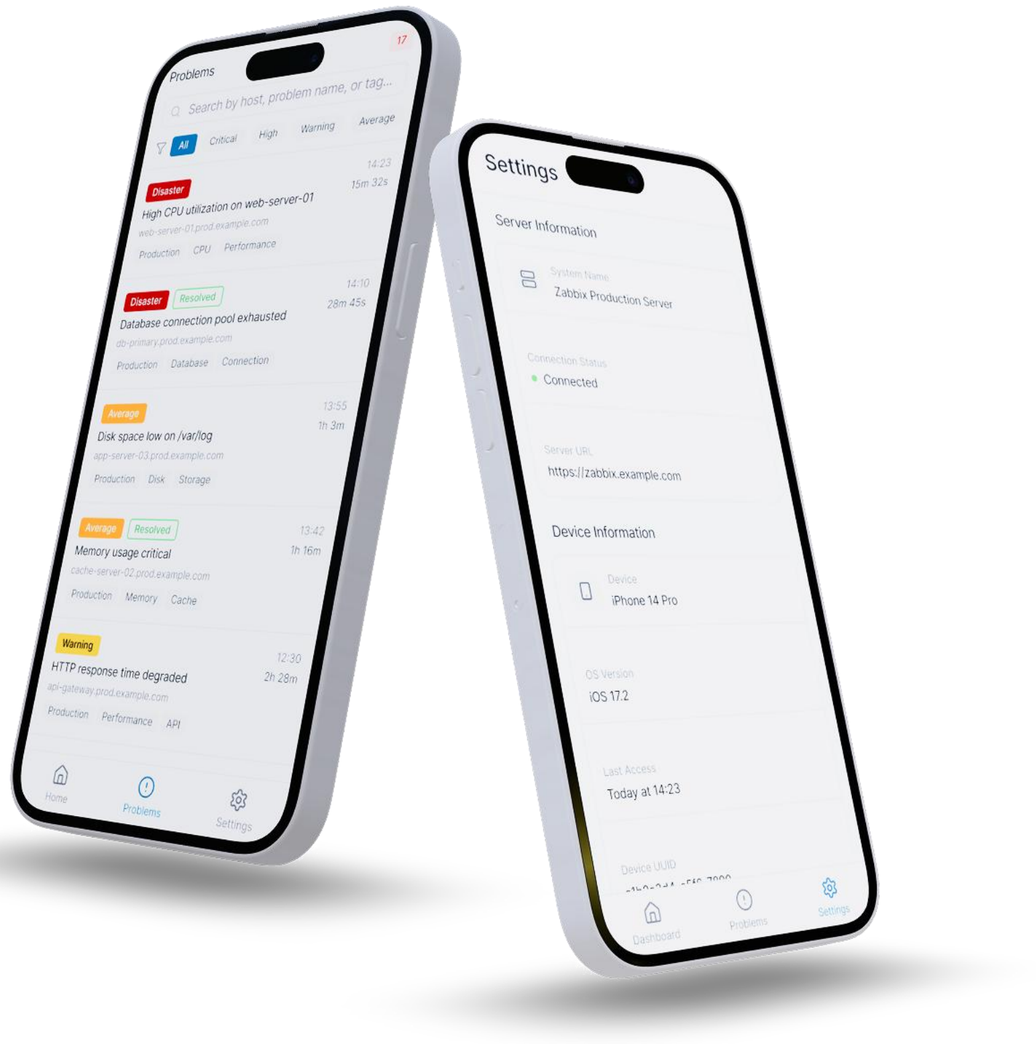
+



Zabbix UI

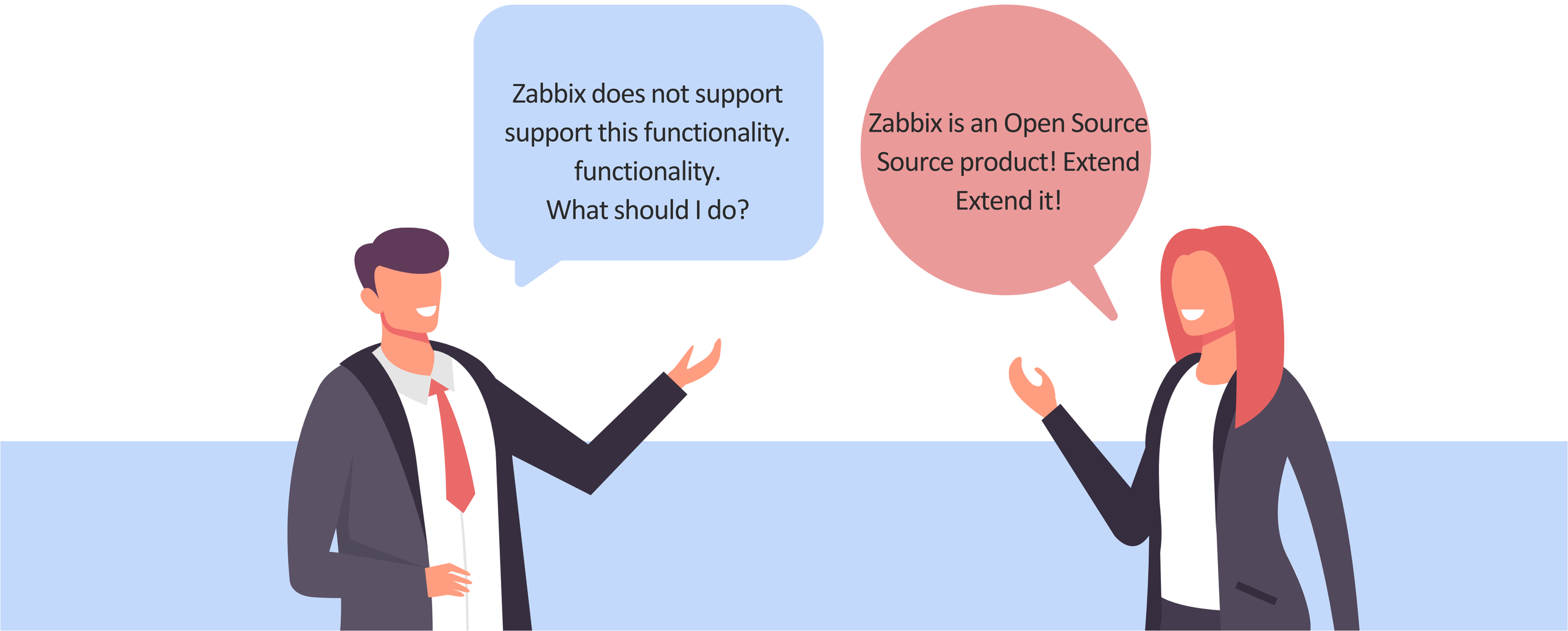
Zabbix Mobile Application

- 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?



So many solutions are already available!

initMAX

13 free and paid

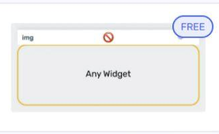
UI modules and widgets

Custom menu buttons

ZABBIX Module

This module enables creation of custom navigation menu buttons and groups with user-defined URL links, allowing for personalized interface navigation.

→

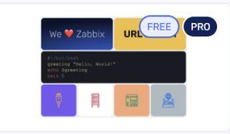


Hide widget header

ZABBIX Module

This module prevents widget headers from being displayed when dashboards are not in edit mode, improving visual clarity and user experience.

→



headerMAX

ZABBIX Widget

Zabbix widget that allows users to create section headers, embed images, or add buttons with customisable URL links in the dashboard UI.

→

uxMAX

ZABBIX Module

Zabbix widget that allows users to create section headers, embed images, or add buttons with customisable URL links in the dashboard UI.

→

AI Problem Diagnostic Assistant

ZABBIX Module

This AI-powered module helps Zabbix users identify and resolve system issues by analyzing data and suggesting potential solutions.

→

AI Preprocessing Assistant

ZABBIX Module

This AI-powered module helps Zabbix users design optimal preprocessing steps by suggesting appropriate data transformation sequences based on provided requirements.

→

Selection of products from

www.initmax.com/eshop

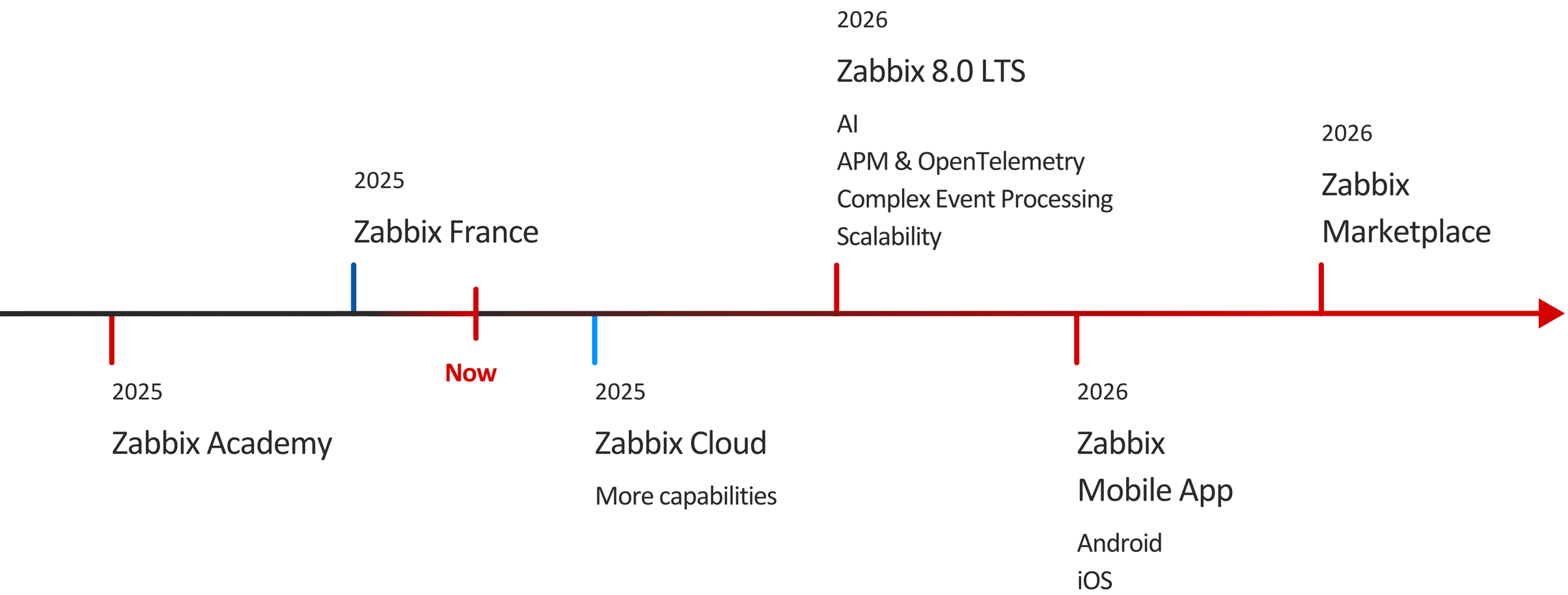
Zabbix Global Marketplace: connecting vendor solutions with users!

Solution

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

Coming in 2026

In a nutshell



Thank You!

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