initMAX

ZABBIX
PREMIUM PARTNER

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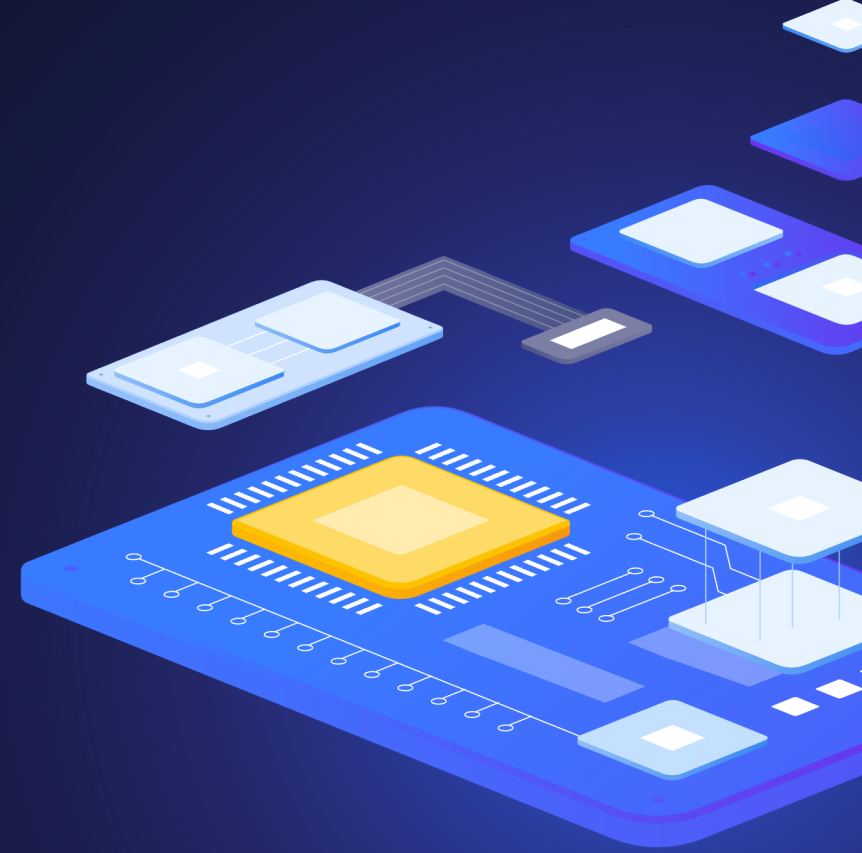CERTIFIED TRAINER

Webinar

Zabbix Cloud Introduction

all our microphones are muted

ask your questions in Q&A, not in the Chat

use Chat for discussion, networking or applause

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What is Zabbix Cloud?

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What is Zabbix Cloud?

Run Zabbix infrastructure with zero maintenance:

› Zabbix SaaS/PaaS solution, a platform to run Zabbix in the Cloud
  › Subscription based

› 7 different tiers for different NVPS

› 5 regions
  › Frankfurt
  › Sao Paulo
  › Singapore
  › Ireland
  › North Virginia

5 regions
Select from 5 regions and choose the data center that best fits your organization

7 tiers
Pick a tier that fits your budget and monitoring requirements

Unlimited metrics
Zabbix Cloud does not limit the type and number of metrics you can collect
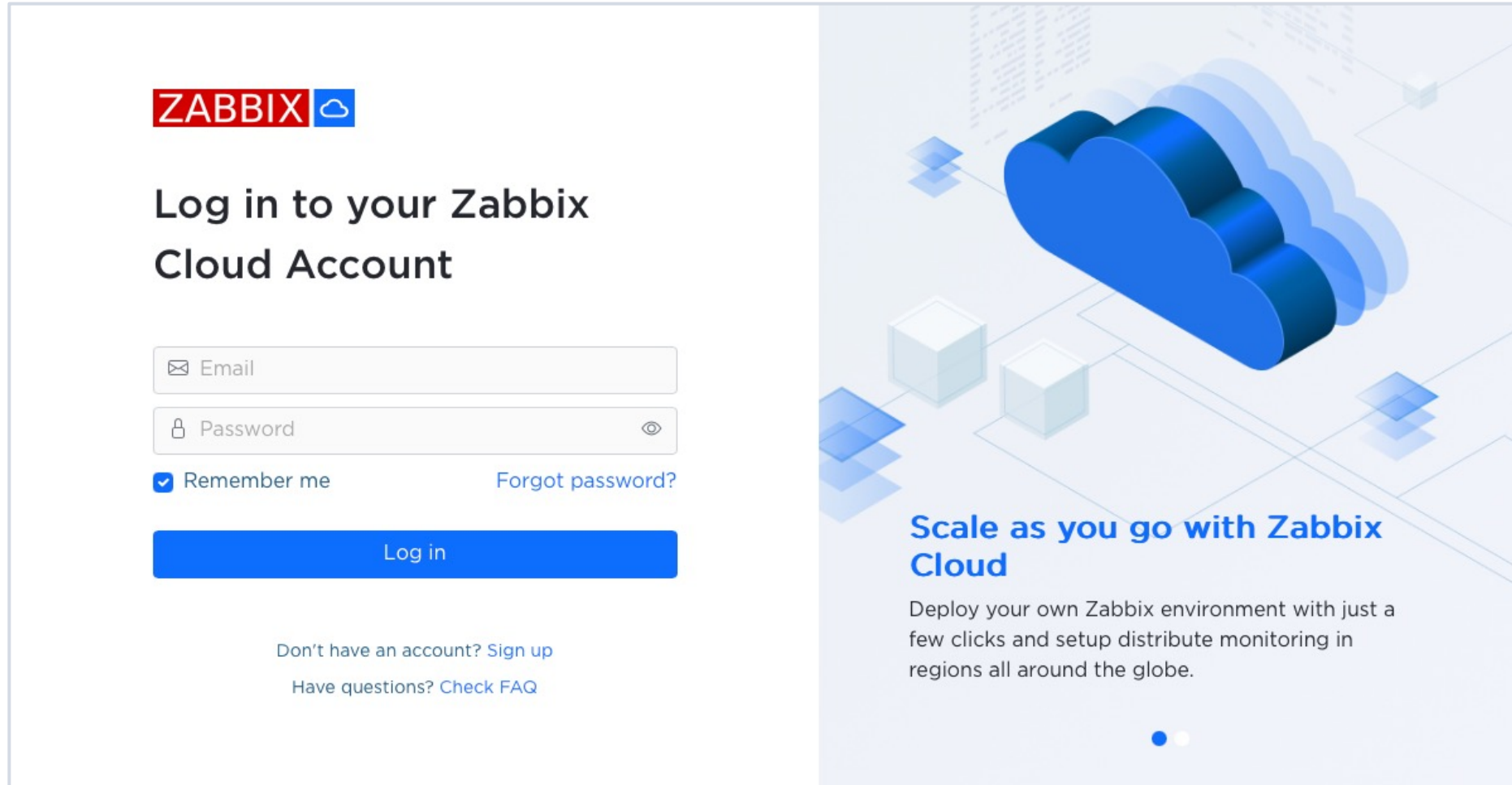
Automatic updates
It is our responsibility to keep your instances up to date and patched.

Benefits of SaaS platform

Run Zabbix infrastructure with zero maintenance:

❯ No need to maintain your Zabbix infrastructure

❯ Automatic upgrades to the latest versions of Zabbix

❯ Automatic and on-request backups

❯ Scale as you grow

❯ Stay up-to-date with the latest security patches

❯ Low TCO, no hidden cost
   ❯ Fixed pricing for different levels of NVPS
   ❯ Predictive pricing per nodes and storage

Welcome to the Cloud

Tiers for Everyone

Various Tiers for various levels of performance:

> ❯ Nano: 50 NVPS, 5K metrics, 10GB

> ❯ Micro: 100 NVPS, 10K metrics, 50GB

> ❯ Small: 250 NVPS, 25K metrics, 100GB

> ❯ Medium: 1K NVPS, 100K metrics, 200GB

> ❯ Large: 2.5K NVPS, 250K metrics, 500GB

> ❯ xLarge: 5K NVPS, 500K metrics, 500GB

> ❯ 2xLarge: 10K NVPS, 1M metrics, 500GB

❯ Increase storage on demand up-to 16TB per node
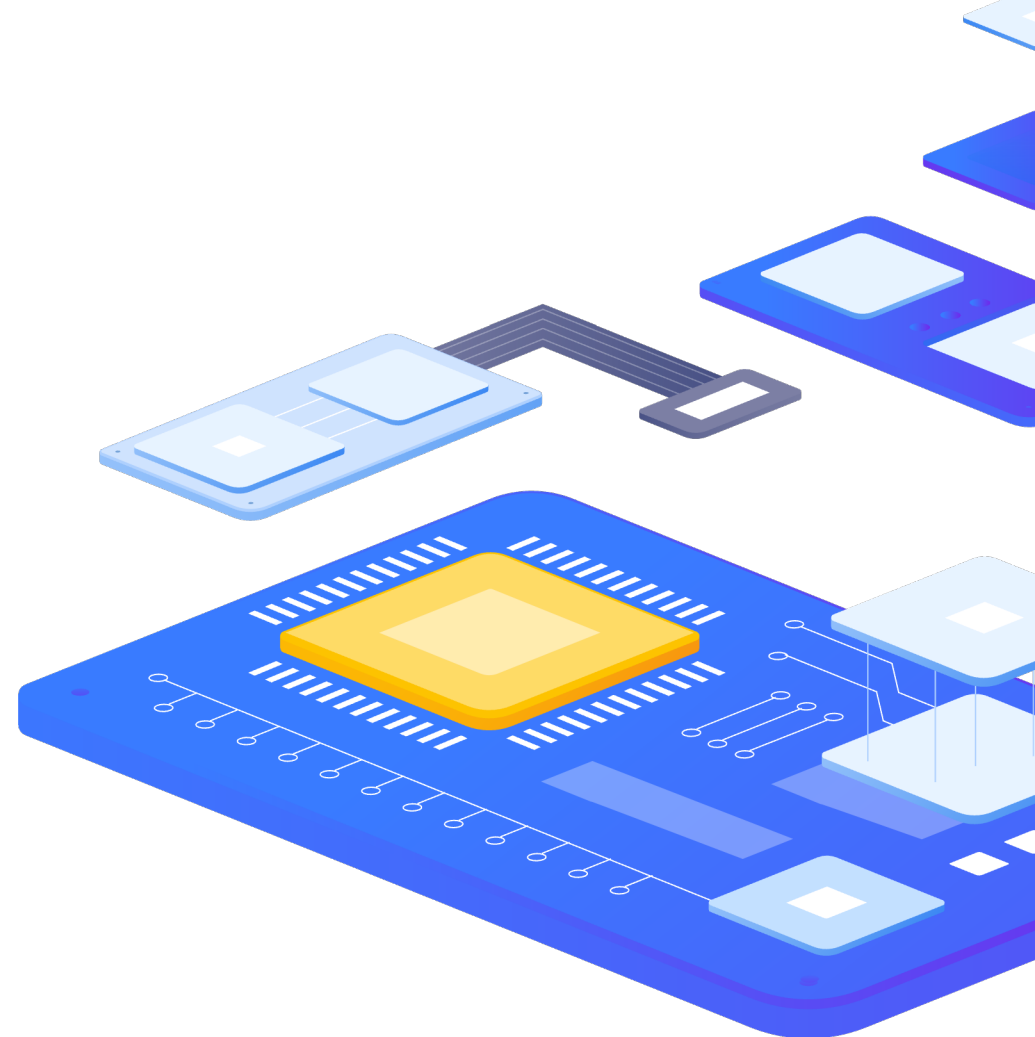
Pricing options

Tier	NVPS	Recommended Storage Size	Price Per Month
Nano	50	10GB	$50.00
Micro	100	50GB	$115.40
Small	250	100GB	$280.32
Medium	1000	250GB	$825.08
Large	2500	500GB	$2,023.00
xLarge	5000	500GB	$2,648.00
2xLarge	10000	500GB	$5,148.00

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Online calculation

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Pricing calculator

This calculator can help you estimate your monthly costs based on the number of hosts, metrics, update intervals, and storage needs. Please note that the prices are approximate.

❓ How many devices do you want to monitor?

250

❓ How many metrics will you monitor per device?

50

❓ How often do you want to update your metrics?

Every 5 minutes

Suggested Zabbix Cloud tier

Nano

Estimated NVPS: **42**

Recommended storage size

10 GB

Compute monthly cost:	$ 50
Storage monthly cost:	$ 0
Total monthly cost:	**$ 50**

Deploy in 5 minutes

Create new node

1 Name

webinar   .zabbix.cloud

2 Region

N. Virginia ▼

3 Compute ❓

Nano ▼

Max **50** values per second, recommended for **5000** metrics and **10GB** of storage

4 Disk size

10 GB ━━━●━━━━━━━━━━━━━━━━━━━ 16 TB

10GB

Pricing ❓

Compute incl. 10GB free storage   50.00 $

Total   **50.00 $**

/ per month

☐ **I'll try the 5-day free trial**

Please ensure that a payment method is provided within 5 days, or your node will be deleted after the trial ends.

You will be charged immediately after creating or upgrading a node (unless using a free trial period) for remaining days in the current month. After that, you will be charged for all active nodes monthly on the 1st day of the month. You can cancel node subscription at any time in order to stop monthly billing.

Create new node   Cancel

Node Configuration

Prague

Running

🔗 prague.zabbix.cloud

👁 **Overview**	🔑 Access filters	🔒 Encryption	⬆ Upgrade	☁ Backups	🕐 History	⚙ Maintenance

Detailed node information.

Connection info

Frontend URL	🔗 prague.zabbix.cloud	▢

Password settings 🔒 ▾

Server	prague.zabbix.cloud:10051	▢
Encryption	None	

Configuration

Compute	Storage	Region	Version
Nano	**10GB**	**Europe (Frankfurt)**	**7.0.4**

Usage

Disk utilization

0% ──────────────────────────── 10GB

Payment info

❌ **Cancel subscription**

Next billing date: **November 1, 2024** *(in 11 hours)*
Total payment: **53.00 $**
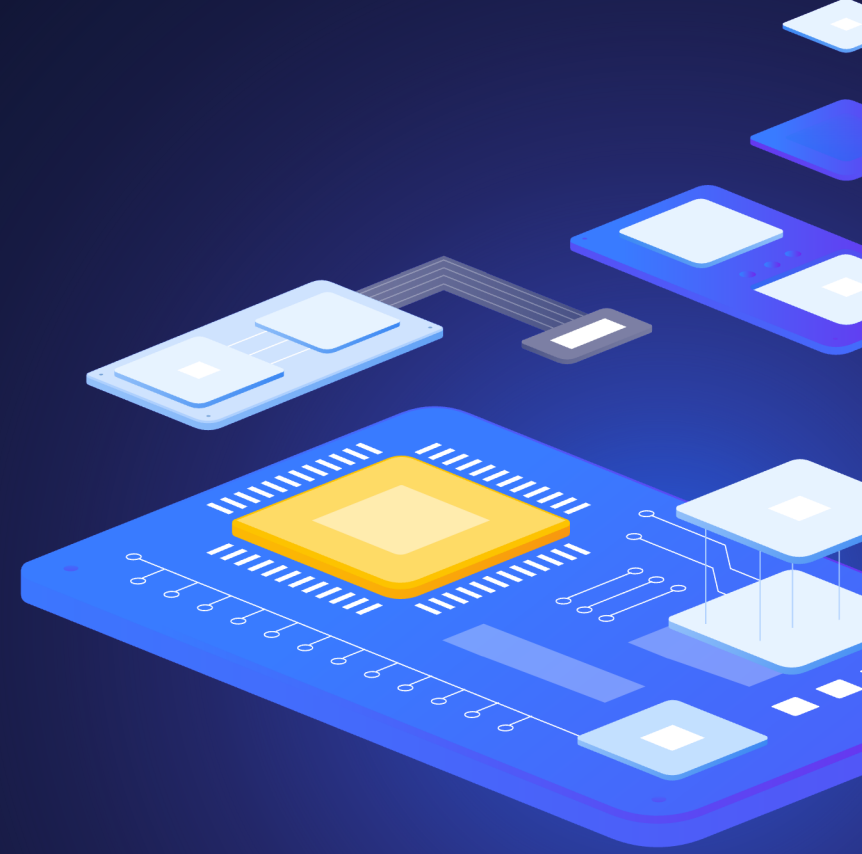
Demo - Configuration

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Cloud internals

Zabbix Cloud Upgrade

Zabbix version upgrades Is mandatory, but with some flexibility for your convenience.

- Major Zabbix version upgrade (7.2, 7.4)
  - Time to prepare
- Minor version upgrade (7.0.5, 7.0.6)
- Platform Upgrade

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Support options

Included support is limited only to questions related to Zabbix Cloud, like:

› My node is not available

› Payment related issues

› Node configuration not working

› How to migrate to a higher tier

› Zabbix software related questions are out of scope, Zabbix Support must be purchased
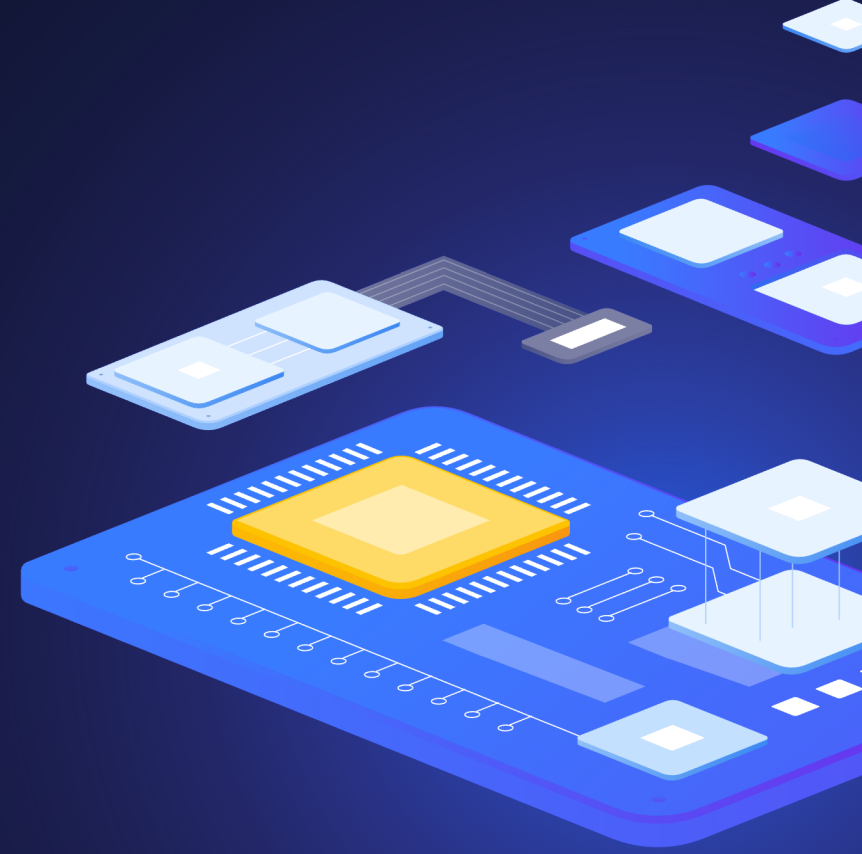
Zabbix Cloud Introduction

Support form

Demo - Support
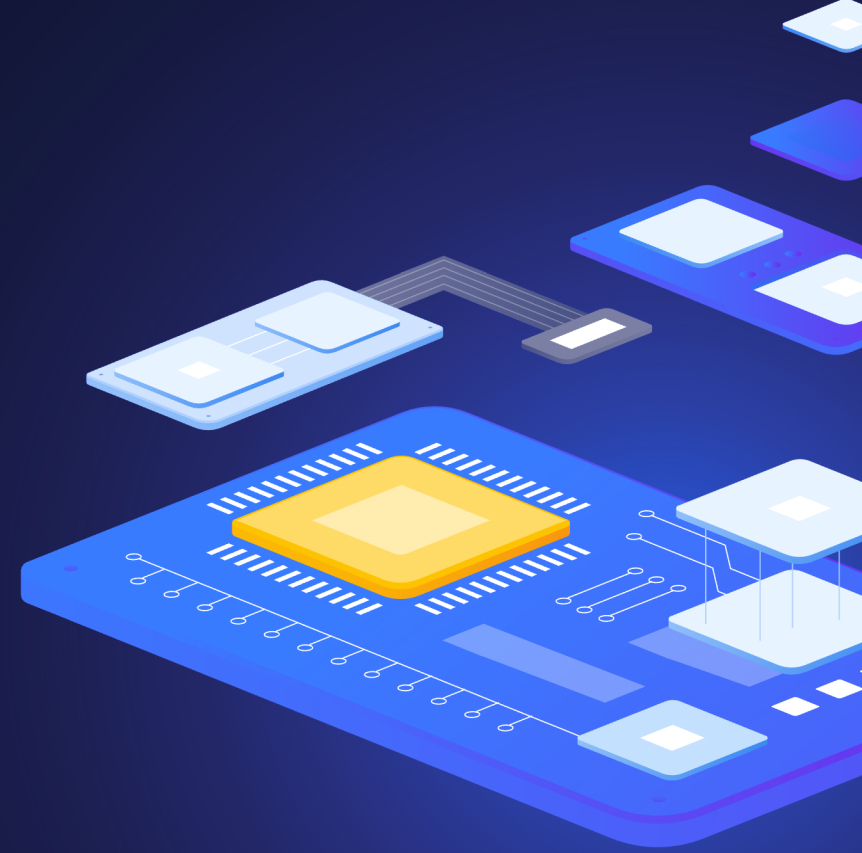
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Security

Security matters

› All nodes are isolated, run on a separate infrastructure, nothing is shared

› All software is up-to-date

› Certificate Encryption

Make communications between Zabbix components safer by using Transport Layer Security (TLS).

NONE	CERTIFICATE
Disable encryption	Certificate based encryption

Root CA certificates

| Choose File | no file selected |

Root CA certificates are used to verify peer certificates

Certificate chain

| Choose File | no file selected |

Private key

| Choose File | no file selected |

Revoked certificates

| Choose File | no file selected |

Optional list of revoked certificates

Security comes at price

- ❯ No remote commands on the Zabbix Server
- ❯ No HTTP authentication
- ❯ ODBC supports MySQL and PostgreSQL only
- ❯ No alert and external scripts
- ❯ No SNMP traps on the Server Node
- ❯ SAML Certificate upload
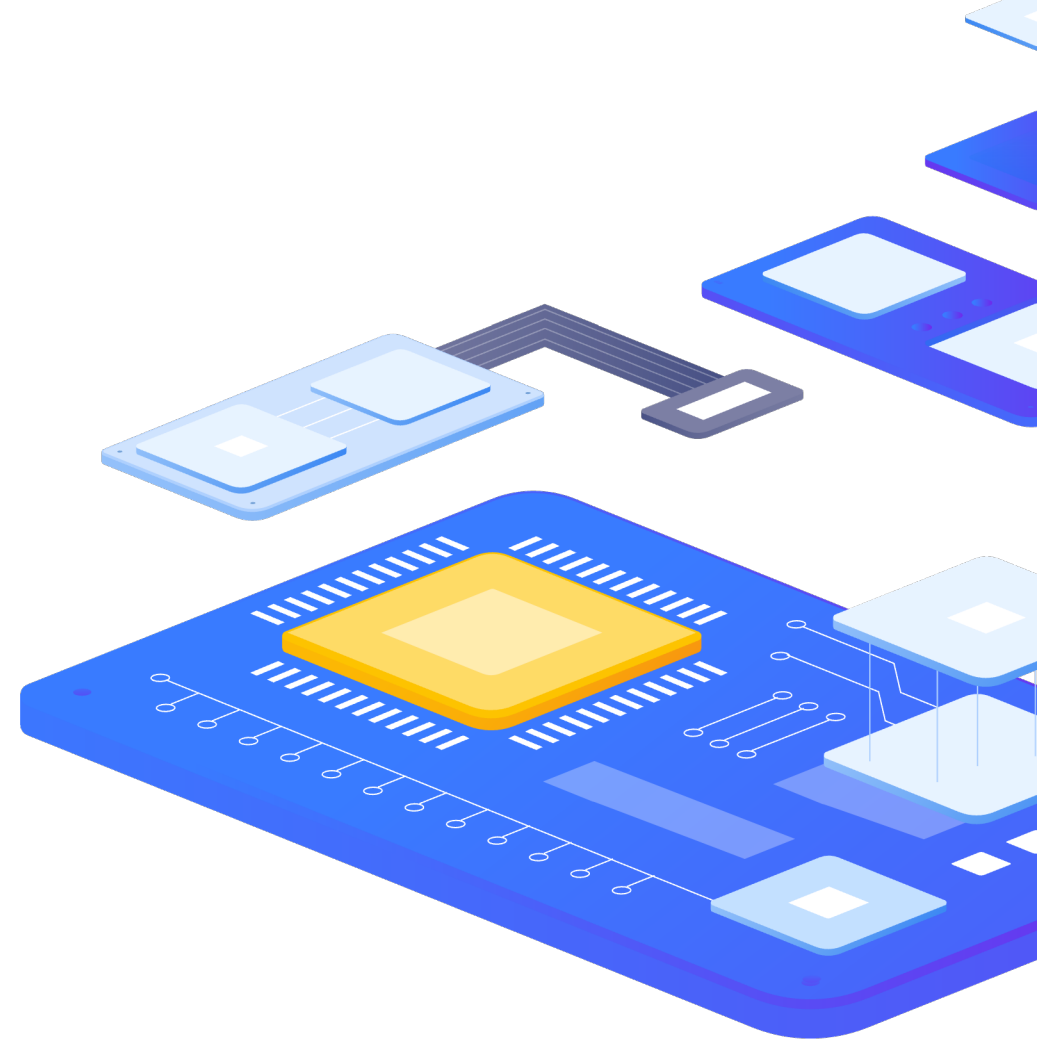- ❯ SSH keys only on Zabbix Proxy

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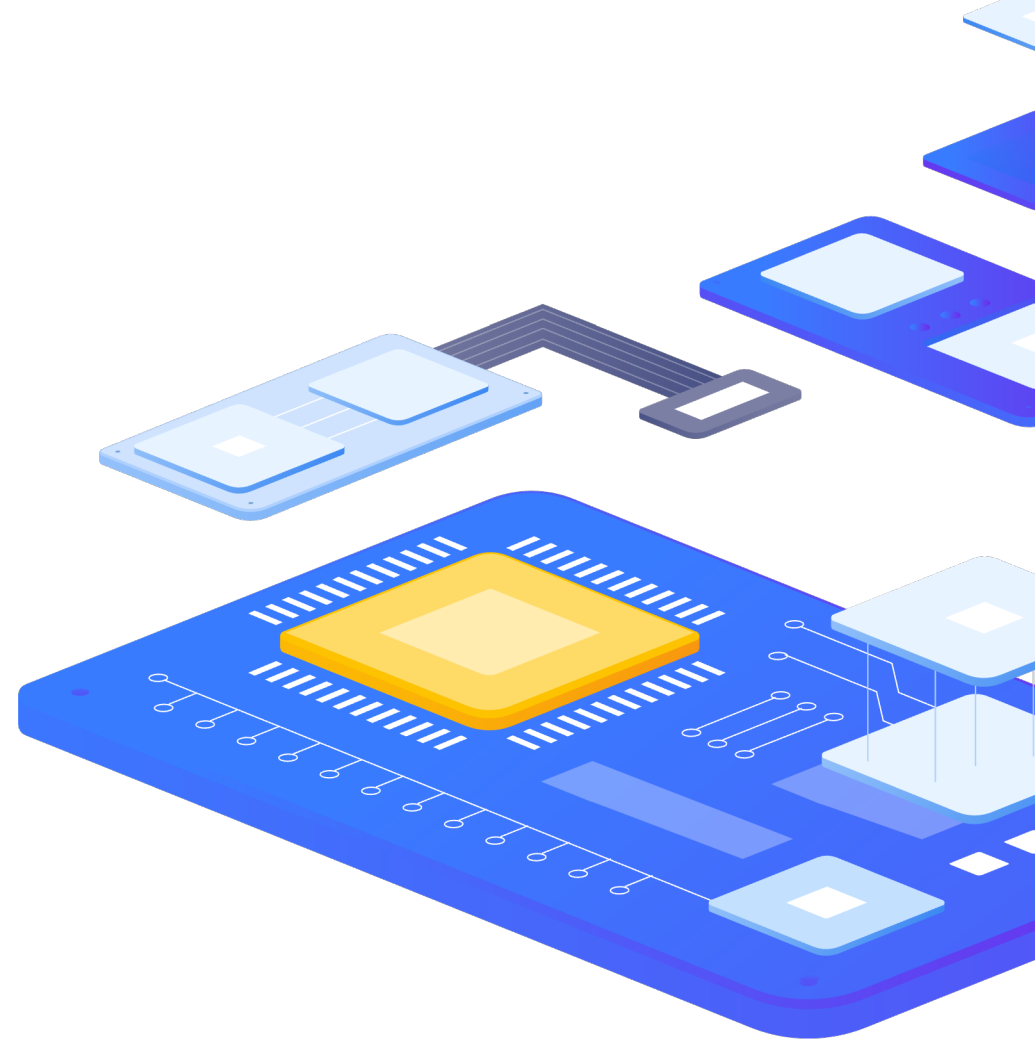
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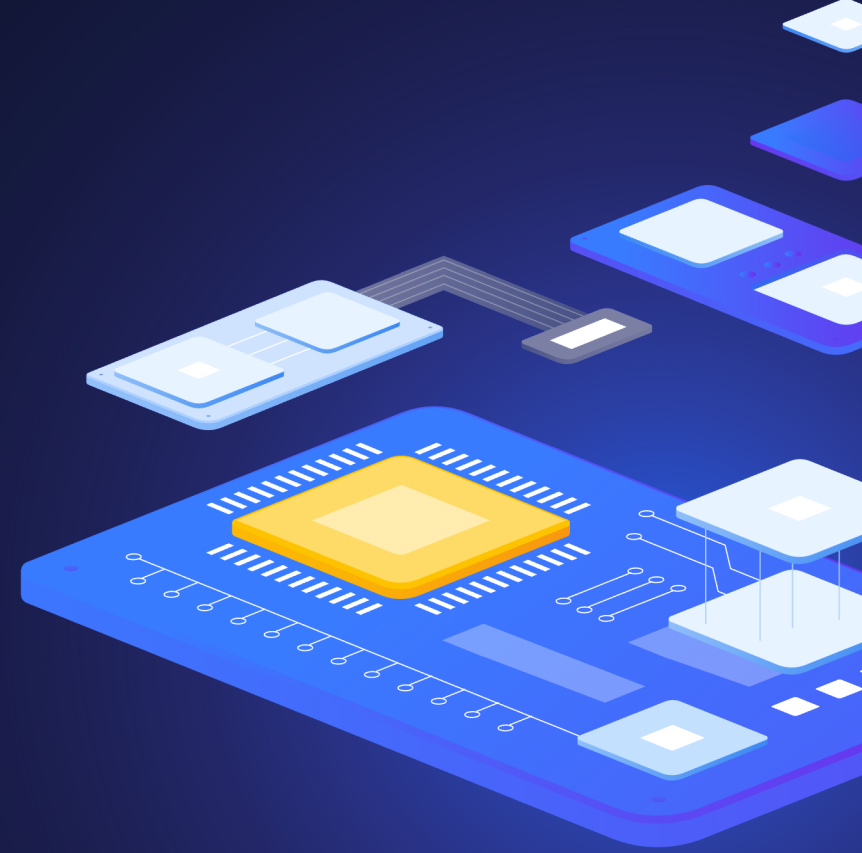## Cloud features vs Standalone

Cloud features vs Standalone

Frontend:

› Item history and trends buttons

› Predefined medium for emails (script)

› No UI modules or widgets

› External check for the proxy will be back soon

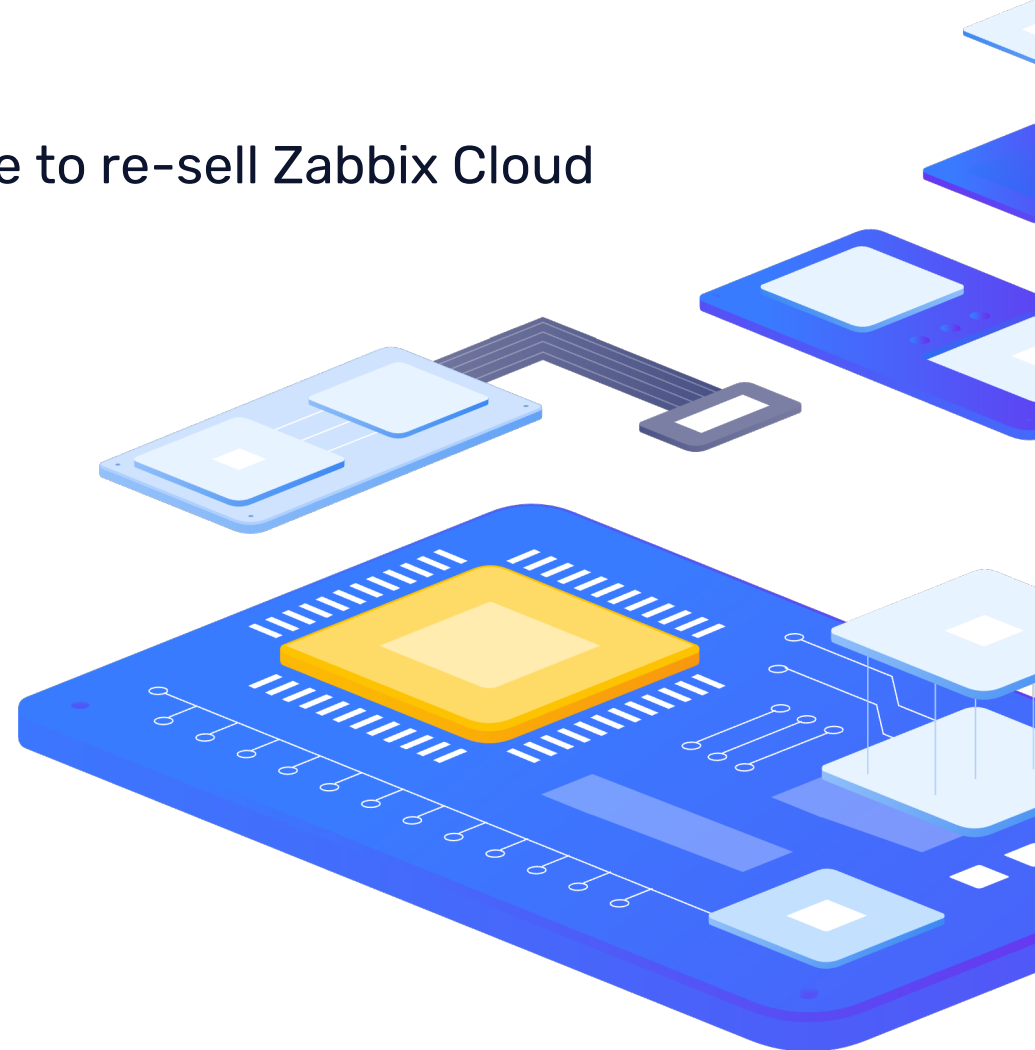› SNMP traps only on Zabbix Proxy
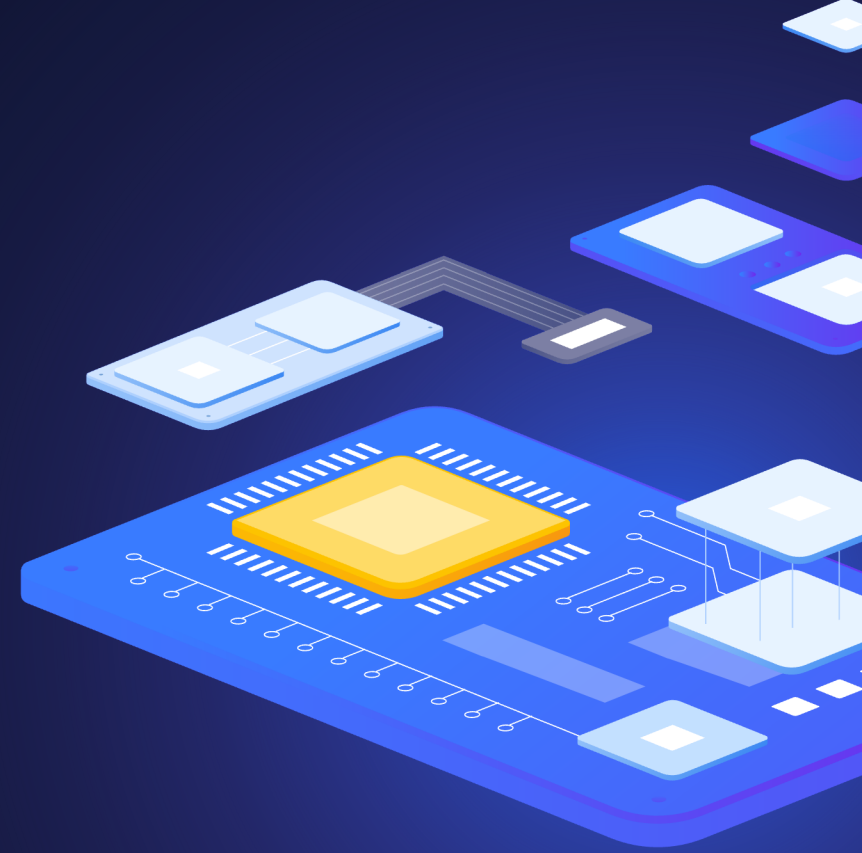
› No certificates authentication

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Roadmap

Zabbix Cloud Roadmap

› Partner enablement, meaning that Partners will be able to re-sell Zabbix Cloud

› Additional payment methods

› Pre-paid options

› Support of Proxies in Cloud

› Migration from on-prem Zabbix

› Backup improvements (not only full backup)

› Audit for Zabbix Cloud

› Special pricing for long-term commitments

Demo – Use case

Questions?

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