

IDABUS Monitoring for Microsoft Identity Manager and IDABUS

IDABUS Monitoring is a highly specialized and at the same time maximally flexible solution for monitoring the IDABUS Cloud, on-premises MIM, as well as hybrid combinations of both worlds. The software is based on solid, globally proven standard components, enriched by specially developed modules. It is a cloud solution hosted by IDABUS and enhanced by sensor modules installed in the environment to be monitored.

IDABUS Monitoring is offered in two versions:

a) IDABUS Monitoring Basis-Edition

Under a support contract with OCG our support team will be able to continuously monitor your system. In addition they will be specifically notified in the event of any anomalies.

A selected set of measured values is acquired, which can provide a good overview of the most important features.

Selection of monitored parameters/systems:

- Overall availability of system components (IDABUS service, MIM service, sync service)
- Current system load (CPU, RAM)
- Level of relevant databases
- Number of failed import/export/sync operations in sync engine
- Exceeding of defined numbers of "pending imports/exports"
- Failed or pending workflow activities in MIM portal
- Response time of IDABUS data service

b) IDABUS Monitoring Customer-Edition

In addition to the Foundation option the Customer Edition provides the following features:

- Each customer gets their own customizable dashboard
- There is an extended set of sensors and measured values available
- The measured values can be retrieved over an extended period of time
- Individual notification rules can be created for each customer
- A wide variety of notification destinations such as email, Microsoft Teams or messenger are available
- We can develop individual sensors to collect special values from your system upon request

Features

- With a strong background of experience of our support staff and the metrics provided by IDABUS Monitoring, we enable you to keep your IAM system running smoothly.
- You and we can act proactively to reduce or prevent system disruptions or outages.
- The traceability of the system state is assured – even over a longer period.

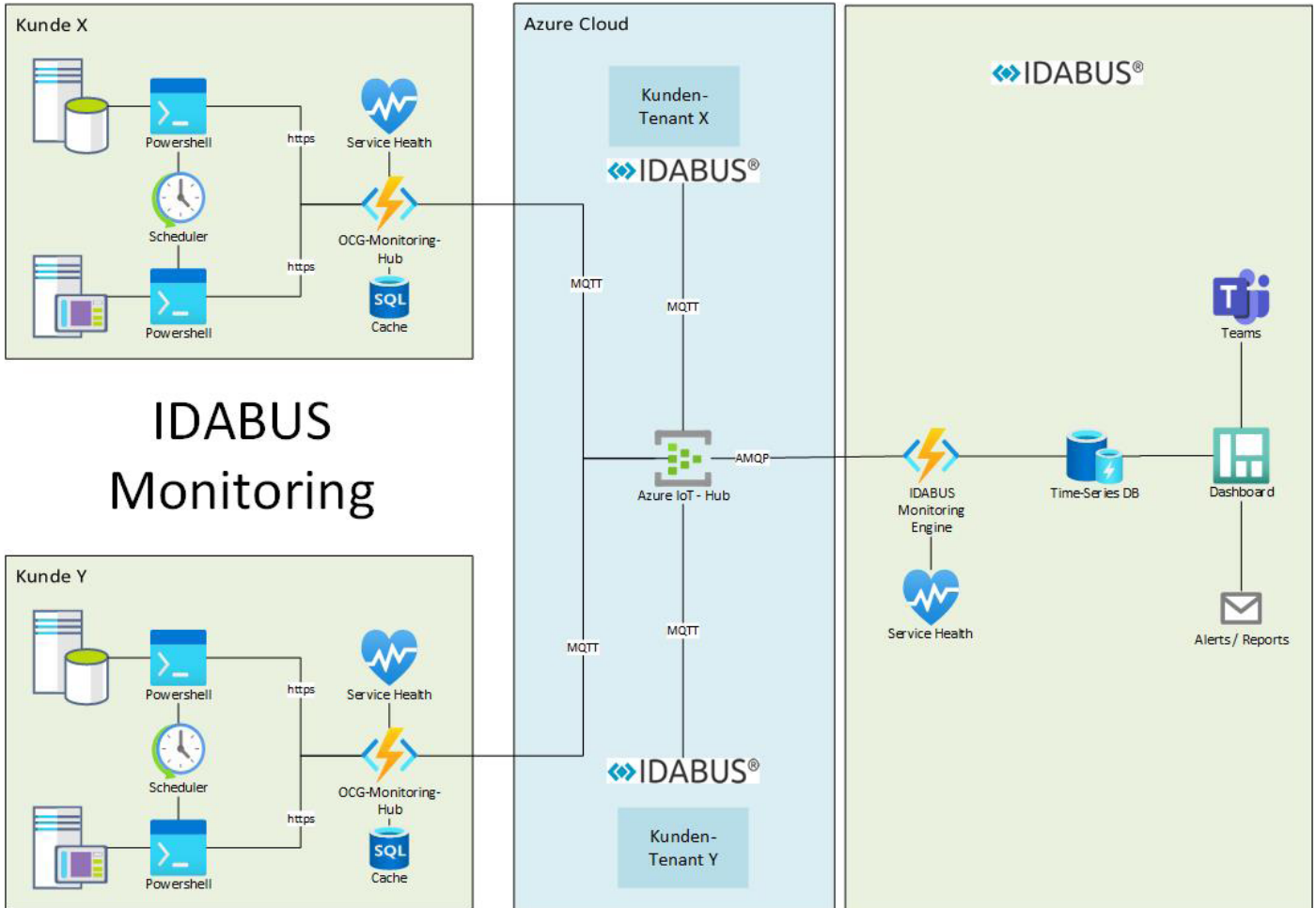
Security

- The monitoring data are exclusively visible for the customer (Customer Edition) or our support staff.
- Measured data will be deleted automatically from our system after an agreed time period (depending on the license).
- No external access into your system is necessary. The installed components only require an outbound HTTPS connection from the IDABUS Monitoring Hub.
- All data is forwarded only to systems hosted in Azure (West-Europe) and stored there in encrypted form.
- All security features of Azure are available.
- Azure AD integration for the authentication at the dashboard is used.

Components

- IDABUS Monitoring Hub (on-premises or cloud) as the central collection and transmission component in the customer environment.
- Azure IoT Hub as highly scalable and secure distributor in Azure.
- IDABUS Monitoring Engine – connects all backend components and controls the data flow.
- InfluxDB™ is a leading solution for storing and processing measured data in the form of time series.
- Grafana™ as globally established dashboard solution for visualizing monitoring data.

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