Features

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What is the OEM Alpha smart cloud and what does it do?

The OEM Alpha smart systems products are cloud-based. The online connection enables remote control of the building services using the smartphone app. Digital twins of the devices are kept in the smart cloud so that the app is always informed about the status.

The OEM Alpha smart cloud is hosted in Germany and a key component of the OEM Alpha smart system.

What the OEM Alpha smart cloud does

1. Provides interfaces for the OEM Alpha smart app
2. Acts as an integration platform for products and services. It’s like a hub for all internet-based devices.
3. It stores all statuses of the devices connected. A digital twin of each device is kept.
4. User management
5. Device management
6. Supports the OEM Alpha smartware products’ automatic alpha smartware firmware updates
7. Enables cloud to cloud connection. This is required for voice assistants, connecting to third-party clouds etc.
8. Based on Amazon Web Services, AWS, and therefore hosted on the internet.
9. Hosted in a German data centre and subject to the German data protection act