Asavie SD IoT™

Private Networks for Secure IoT

Key Advantages of Asavie SD IoT™

- ✅ A secure and managed private network that is isolated from the public internet

- ✅ Automation of network setup and IoT device registration into the cloud

- ✅ Minimal effort and time to securely deploy cellular IoT devices

- ✅ Eliminates the time needed to architect, build and maintain a secure IoT network

- ✅ Control and manage the operational efficiency of IoT deployments in real time

Intelligent network services, eliminating the guesswork to secure IoT connectivity

Secure from Day 1

Asavie SD IoT™ is a self-managed connectivity service that allows companies securely connect, manage and control communications between devices at the IoT edge and application services in the cloud and/or on-premise. The inbuilt provisioning and automation features reduce the time to develop and deploy IoT projects at scale.

Intelligent Insights

Asavie SD IoT™ intelligent insights simplify the understanding of the overall IoT deployment status, enabling both networking and non-networking experts to quickly interpret and manage their device's quality of service.

Want to Know More?

https://www.asavie.com/products/asavie-sd-iot/

Features & Benefits

Asavie SD IoT™ provides an enterprise-grade connection that bypasses the public internet, helping to reduce an end-customer's exposure to potential cyberthreats. From the intuitive web-based interface, Asavie SD IoT™ enables end-customers to provision on demand and in real time their unique secure network requirements enabling faster and secure roll-outs of IoT, with the flexibility for remote access management enabling further cost savings for the digital business.

Ease of Use

Within minutes companies can securely connect their IoT devices to cloud platforms and/or on-premise servers

Seamless Cloud Connectivity

Using Asavie SD IoT™ cloud service connectors, minimize the software required on the IoT edge, enabling the faster roll-out of IoT edge applications

Secure Networking

Authorize devices and traffic profiles permitted in the network with real-time security policies and ability to block unwanted traffic

Insights & Reports

Control costs through powerful insights and reports. Create usage and anomaly alerting to prevent outages and overages

Scale on Demand

This scalable network service, provides a scaled pool of private static IP addresses making it easy to add new devices on-demand

Future Proof

The flexible networking configuration allows users to change the IoT data destination in real-time. Migrate from on-premise to cloud and even change cloud providers without the need to update software on the IoT edge.

> "
> Asavie SD IoT™ allowed us to immediately take our estate of IoT monitoring devices out of the line of fire and simplify the process for performing security patch updates through a single command & control console. Now we won't deploy any new kit without ensuring it is running on Asavie SD IoT™ first."
>
> *Chris Isbell,*
> *I&E Technician,*
> *Howard Energy Partners*

A S A V I E SD IoT

Keeping IoT Deployments Safe

Asavie SD IoT™ is for the security conscious organization. Whether you're a carrier looking to deliver a secure IoT service offering, a system integrator delivering an IoT project or a business/maker looking to succeed in digital transformation, Asavie SD IoT™ offers distinct advantages.

STEP
01 Off the Public Internet

Utilize a private network to eliminate device and application service exposure to cyber threats

STEP
02 Configurable

Create a network that works and scales, connecting only trusted devices with application services

STEP
03 Secure

Don't leave it to chance, explicitly declare what a device can and cannot communicate to

STEP
04 Performance

Utilize network activity observations to enable pro-active actions per device

STEP
05 Accountability

Take control by enforcing usage quotas per device and avoid overspend

STEP
06 Fault Handling

Retain the flexibility to connect remotely to field devices and perform over the air updates

About Asavie SD IoT™

With increased flexibility from day one, Asavie SD IoT™ eliminates risk and minimizes IoT project spend. Asavie SD IoT™ enables seamless connectivity between IoT device types and cloud services, with minimal effort. With 10+ years in delivering patented technology solutions with security at the core, Asavie is a trusted partner for thousands of businesses across the globe who value secure connectivity.