KUDELSKI IOT THINGS



matter

PKI AS A SERVICE

Matter-compliant certificate service

Kudelski IoT's Matter Product Attestation Certificate Service enables companies to get scalable access to Device Attestation Certificates, letting them join the Matter ecosystem with confidence and ease. We can also be your strategic security partner throughout your entire product lifecycle.

COMPLEXITY MANAGED

Putting a Certificate Authority in place yourself is costly and time consuming

We manage that complexity for you so you can focus on product innovation and sales, and our ability to deliver at volume creates cost efficiency and scalability for your business.

Simplicity
Easy to generate and deploy certificates

Security
All root secrets stored in HSMs online and offline

Reliability
500 million devices provisioned in 30+ years

Full-Service Partner
A wide range of security services and technologies

FEATURES

We generate the certificates you need

Using Kudelski IoT keySTREAM PKI-as-a-Service, we deliver Matter-compliant certificates that will identify your device as officially certified by Matter and part of the trusted ecosystem, enabling security, interoperability and ease of use for end users.

- Trusted certificates from a company that has been creating device credentials for 30+ years
- Cloud setup of your vendor-specific Product Attestation Intermediate (PAI)
- Managed generation and delivery of Matter Device Attestation Certificates (DAC)
- Secure batch delivery for offline factories

IMPLEMENTATION

Your Matter journey with Kudelski IoT

Account setup
First week
Start of your Matter journey

Set up of your account on our web service. We will validate your certification status with CSA and provision your account.

New Product Family setup
Next few weeks
Designing a new family

Once your Product Family is certified by CSA, we set up your vendor-specific Product Attestation Intermediate (PAI) on our web service.

Certificate request
In a few hours
Manufacturing devices

By using our online ordering portal, you can now request a batch of certificates and private keys for your devices.

Certificate delivery
In a few minutes
Onboarding devices

We deliver your certificate and private key batches for programming into your devices which can now be onboarded into the Matter ecosystem.

MORE THAN CERTIFICATES?

We offer full security lifecyle management

A successful IoT business model requires an end-to-end approach to security. In addition to Matter certificates, our team of experts can assist you with:

Compliance & Risk Assessment
We help you evaluate your risk and your device's security.

Multi-level Secret Provisioning
Customize and provision devices during production or in the field.

PKI as a Service
We can also generate any non-Matter secrets or certificates you may require for your devices.

Full Lifecycle Security & Signing Services
Monitor and securely update your device throughout its lifetime.

ABOUT KUDELSKI GROUP

$100B
revenues enabled annually

500M
devices provisioned & managed

$716M
revenues (2022)

3250
employees

32
offices worldwide

70+
years of innovation

v1.6