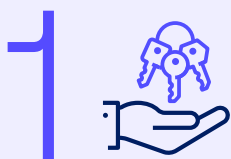


Build or buy PKI for DERs

Should you go with in-house PKI or opt for a managed service?



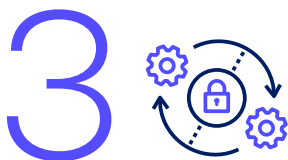
Do you have the required expertise and resources?

Building and managing a PKI system demands specialized knowledge in areas like digital certificate management, key generation, server maintenance, backup, recovery, and compliance with PKI audits.



Can you scale securely as your needs grow?

Scalability for IoT devices or energy management systems require high-volume, rapid provisioning. PKI services must be designed to scale quickly, supporting millions of certificates at a rapid pace.



How will you manage legacy devices?

Companies must also address legacy or "brownfield" devices that may not meet current security standards. Updating or provisioning these older devices can be complex and resource intensive.



What are the costs involved?

An internal PKI deployment involves substantial upfront investments in hardware, software, and personnel, as well as ongoing operational expenses for maintenance and compliance. These costs can consistently exceed those of a managed PKI service.