



Nie wieder abgelaufene Zertifikate !

MTG AG, Jürgen Ruf

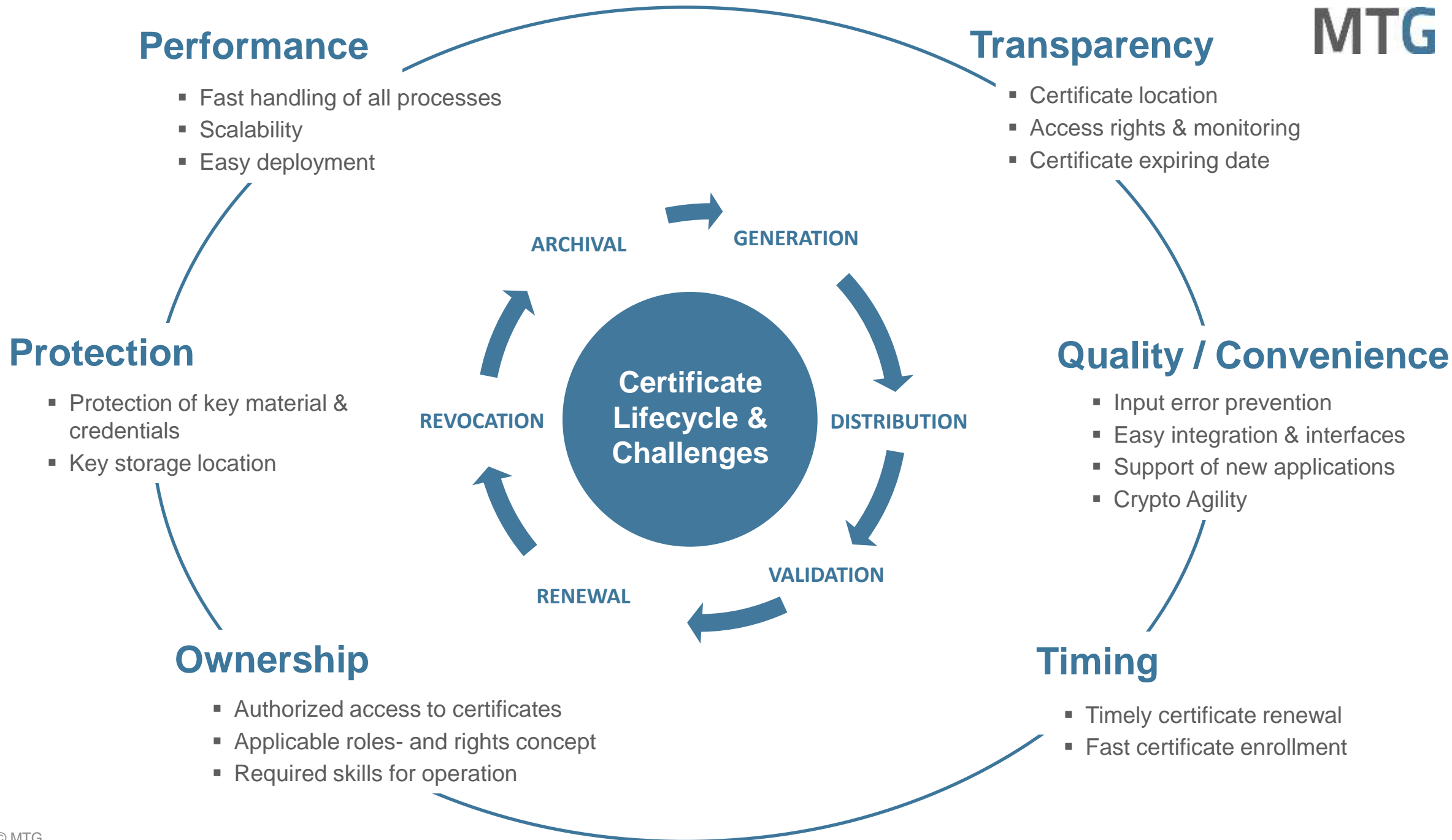
ITSA 2023, 11. Oktober 2023

- Founded 1995
- Products: PKI, KMS, HSM
- PQC enabler
- DIN ISO 27001 certified

We simplify and centralize the management of cryptographic keys & identities throughout the complete Key Lifecycle.

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***Expired
certificates shall
not lead to
application
failure !***



Certificate Discovery – Full Transparency!

- ✓ A systematic scanning for unknown certificates.
- ✓ All company public and private TLS/SSL certificates are identified and added to the certificate inventory.
- ✓ Dangerous outages due to expired certificates or expensive manual handling is consequently avoided.

Deutsche
Telekom



MTG

MTG CA Connectors - Simple Management of different CAs

- ✓ Public CAs, e.g.
 - ✓ GlobalSign
 - ✓ Deutsche Telekom Security

- ✓ Private CAs, e.g.
 - ✓ MTG PKI
 - ✓ Microsoft CA

Automation in Certificate Lifecycle Management

- ✓ Automatically renew and audit the installation of X.509 certificates
- ✓ Support of relevant PKI protocols (ACME, EST, CMP, SCEP, REST)
- ✓ Automated revocation service using OSCP and / or CRLs

Extensive, user-friendly Monitoring & Reporting!

- ✓ Status of certificates.
- ✓ Notification System.
- ✓ Advanced filtering and search functionality
- ✓ Audit data



Create & support multiple business domains

- The respective areas (realms) can be structured according to departments, user groups or hierarchies, for example. .

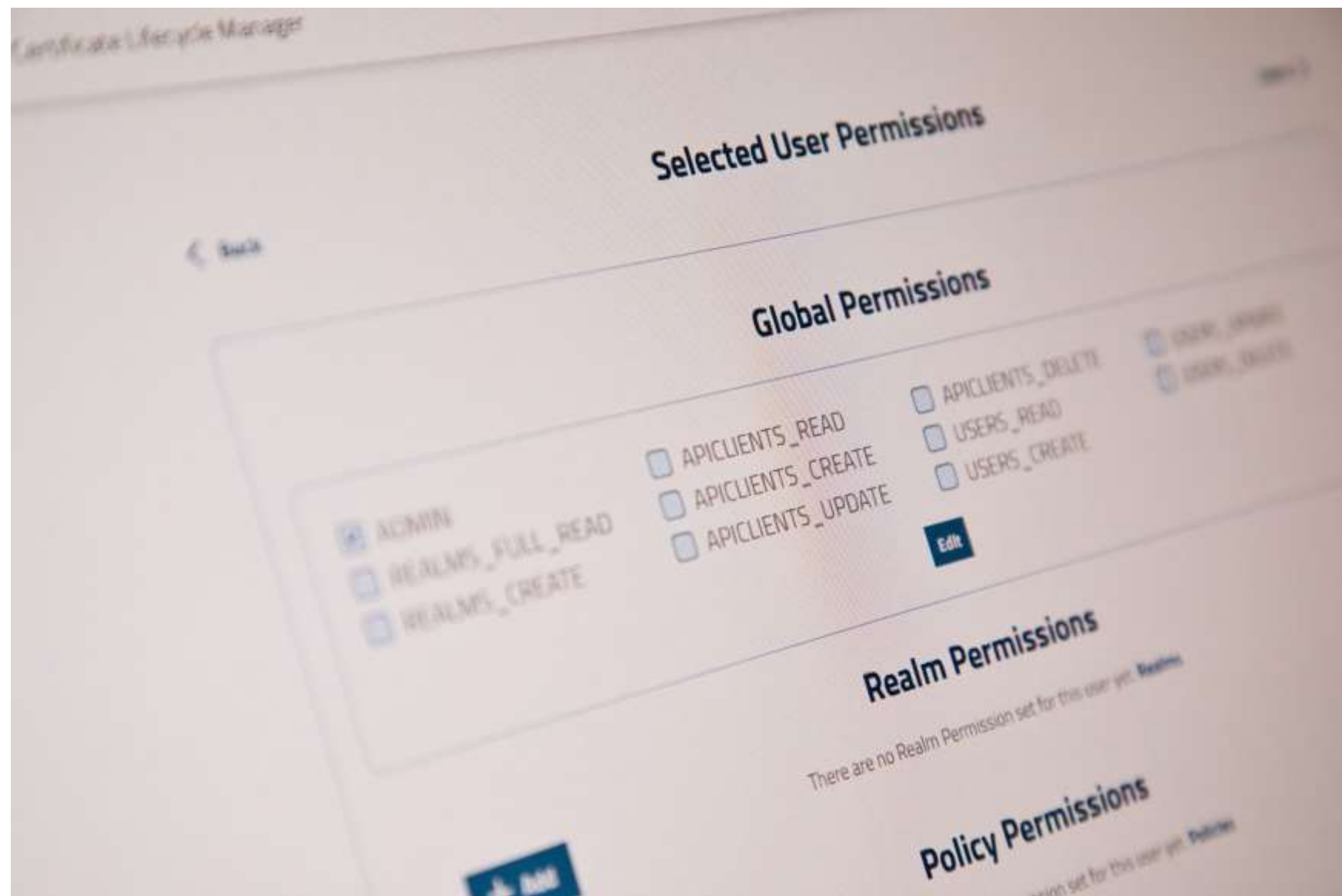


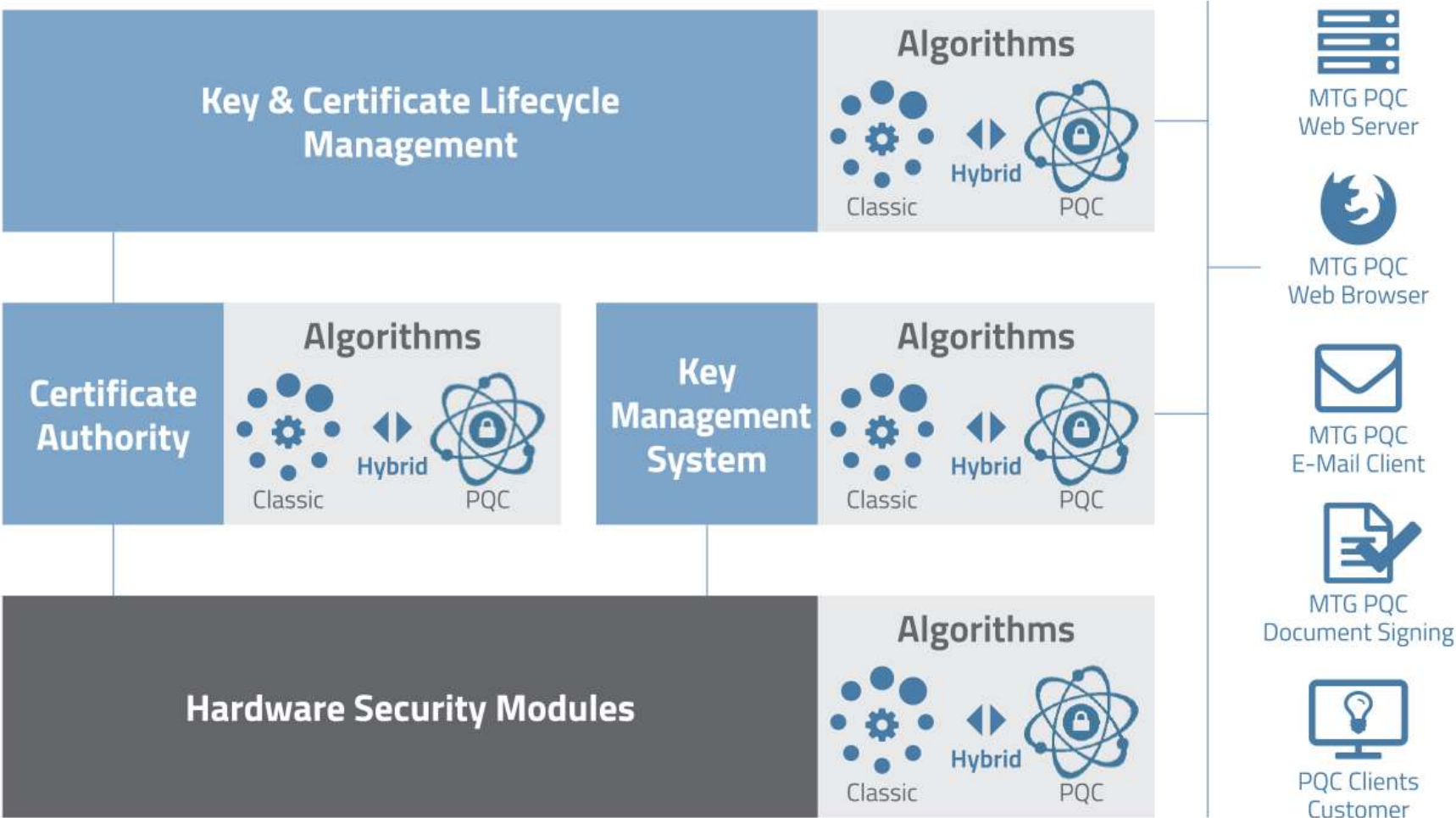
The image shows a close-up of a software interface for creating a new policy. The form is titled 'New Policy' at the top. It contains several input fields and dropdown menus. The first field is 'Policy Name *' with a placeholder text 'Enter Policy Name'. Below it is 'Choose End Entity Strategy *' with a placeholder 'Please select an option'. The third field is 'Allowed Valid For Values' with a placeholder 'All Allowed'. To the right of these fields, there are additional options: 'Template Sign' with a 'Please select' dropdown, 'Manual E' with a 'No' button, and 'Dual' with a dropdown menu. At the bottom, there is a field for 'Active Certificate'.

Certificate Policy Enforcement

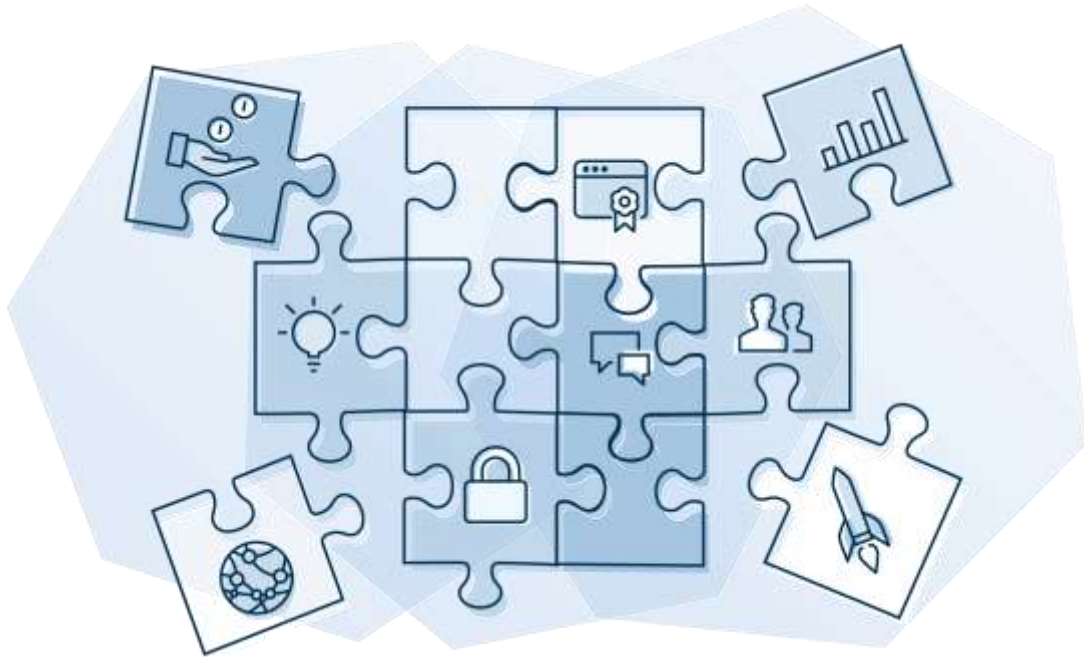
Complete and
Failure-free
Generation of
Certificates!

Access Control & Compliance!

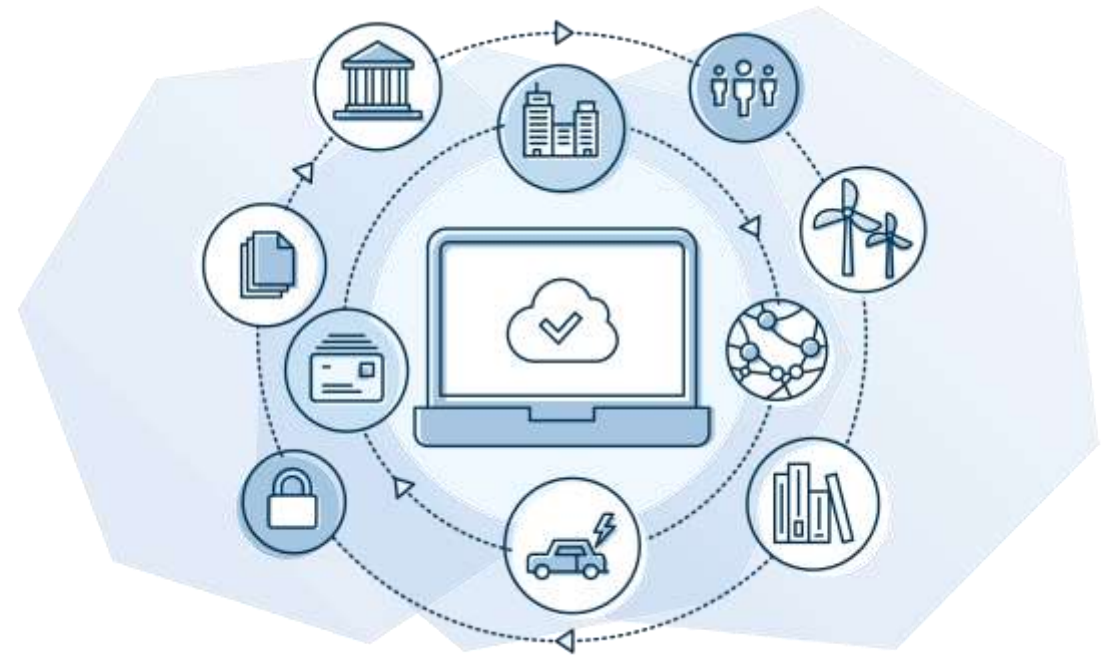




Crypto
Agility!



**On-Premise
Solutions**



Cloud Solutions
Standard & Customized



Challenge: NIS 2 Directive

(Network and Information Security Directive)

- ✓ ***Lifting of minimum standards***
- ✓ ***More industries & suppliers affected***
- ✓ ***Smaller companies included***
 - ➔ ***approx. 29.000 companies in D!***



- ✓ ***Certificate Discovery***
- ✓ ***Automation***
- ✓ ***Multiple CA support***



- ✓ ***Dashboard***
- ✓ ***Notifications***
- ✓ ***Crypto Agilität***
- ✓ ***Ease of Use***

VISIT US!

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