



SECURE, SCALABLE & MODULAR ENCRYPTION OF CLOUD DATA

As hybrid cloud infrastructures grow ever more commonplace, it's more and more important for you to know where and how your cryptographic key material is stored. As you have to observe ever more data protection and compliance requirements, e.g. under the EU Data Protection Directive or PCI-DSS, it's crucial that you maintain complete control of your data. **exceet connect ENCRYPT** offers you a management service and hardware security modules (HSMs) to give you a secure solution for key management and encryption systems – also for use with cloud infrastructures.

TOTAL CONTROL OF YOUR KEY MATERIAL

exceet connect ENCRYPT is protected by multi-layer physical security safeguards, an end2end security policy and the use of hardware security modules. Our solution guarantees you exclusive control of your key material and thus prevents unauthorized access or attacks by third parties.

Not only that: Even as you gain maximum security standards, you radically reduce the complexity and cost of keeping your physical and operational environments available.

FEATURES

- Managed HSM service
- Multi HSM vendor options
- Remote key management
- 4-eyes principle
- Cloud provider-independent / cross-connected
- High-performance cloud connectivity
- High availability
- “in a box” compliance with PCI-DSS and EU Data Protection Directive requirements

CLIENT BENEFITS

- Total key control
- Key backup
- No high-security infrastructure required
- No HSM administration required
- Reduced client-side complexity and costs

TECHNICAL DATA

- FIPS 140-2 Level 3
- PKCS#11, CNG, OpenSSL, JAVA (JCE)
- Cloud and cross-connect integration
- Utimaco, Thales, gemalto HSMs

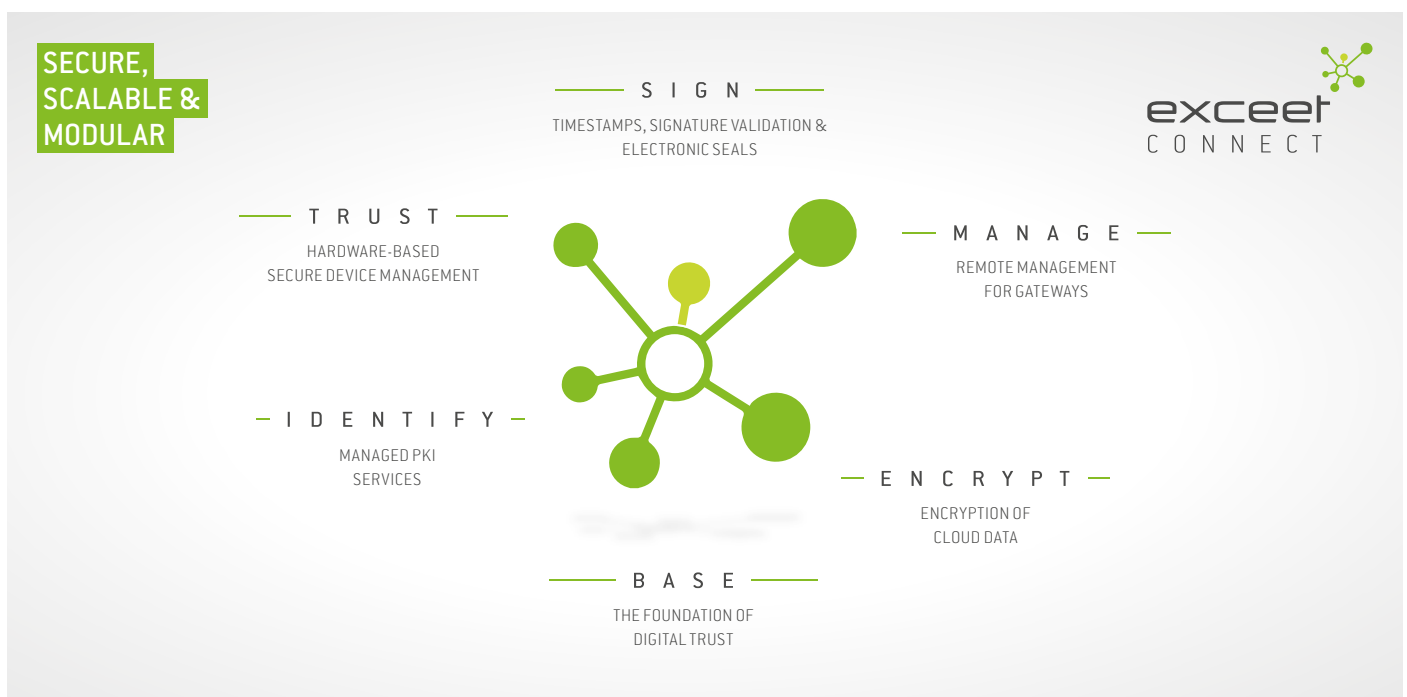
READY FOR PCI-TSP

The overall environment is designed for compliance with PCI-TSP (payment token service). This means full control of your key material, secure generation of key material in accordance with the audited 4-eyes principle, as well as secure storage and rotation of your master keys.

INTERXION: A STRONG PARTNER AT OUR SIDE

exceed connect ENCRYPT is marketed and operated in an exclusive partnership with the cloud and co-location provider Interxion. All Interxion data centers comply with identical standards and are certified under ISO27001 and ISO22301. The dedicated segments used to drive **exceed connect ENCRYPT** are managed separately and are currently undergoing the PCI-TSP certification process.

An important benefit of this partnership is direct, high-performance connectivity between **exceed connect ENCRYPT** and major cloud providers like Azure, AWS or Google. Low-latency connectivity with these cloud providers not only offers improved performance of your applications, it also – uniquely – lets you separate your key management from your cloud provider.



About exceed

Create Digital Trust - exceed Secure Solutions builds trust in a digital world. As a member of exceed Group, we deliver secure, connected electronics solutions that drive our clients' digital business models. We bundle hardware and software to create perfectly tuned end2end solutions that offer long-term investment security.

