![essendi it logo]

Product Innovations 2023
## Integration possibilities for xc in the Microsoft world

New adapters simplify the linking of essendi xc and Microsoft services. The integration makes it possible to use MS distribution options while benefiting from the automation and management provided by xc.

MS Enrollment Adapter

The Enrollment Adapter enables the integration of xc into the **Microsoft Certificate Enrollment Services**.

The major advantage is that certificates from all certification authorities connected to xc can now be applied for and entered into the **Windows certificate store** via the Windows enrolment processes. This makes you **CA-independent**.

At the same time, xc offers **central monitoring** and **full automation** of all certificate processes, contributing to your company's **crypto-agility.**
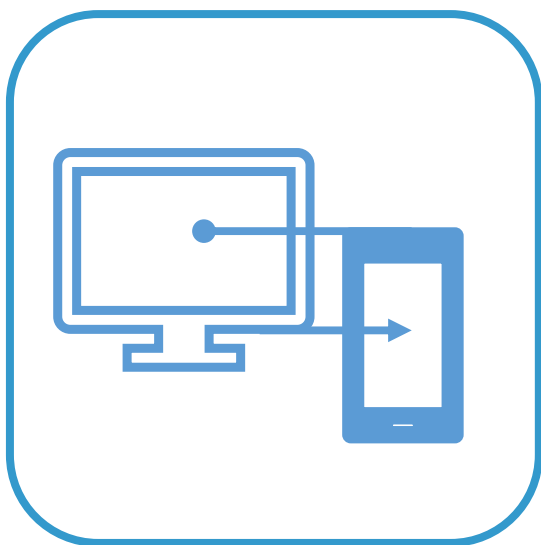
Microsoft Intune Adapter

Mobile Device Management (MDM) from Microsoft

Many companies use **MDM systems** such as Microsoft Intune to centrally manage and secure computer systems and mobile devices. Intune enables the connection of a third-party CA via the SCEP protocol.

The xc adapter makes it possible to **issue and distribute certificates for mobile devices** (smartphones, tablets,...) that are managed via Intune.

This extension of our services in the direction of the Microsoft environment enables groups that use essendi xc to further simplify their processes.

Would you like to learn more or get to know the xc family in a live demo? We will be happy to advise you.

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Integration, the focal point

essendi xc can now integrate even better into the processes of large companies and corporations. Additional interfaces to central applications from the world of digital communication expand the connection options.

Download Portal

Distribute certificates to third parties

Again and again organisations have to provide certificates to a supplier, for example. Until now, handing them over may not have been a very secure but time-consuming matter.

With essendi xc you can now create one or more certificates and make them available to a third party via download.

The login data for the portal is automatically created by xc and sent to the e-mail address you have specified. The third party therefore does not need access to xc itself.

This method is safe, effective and time-saving for both sides.
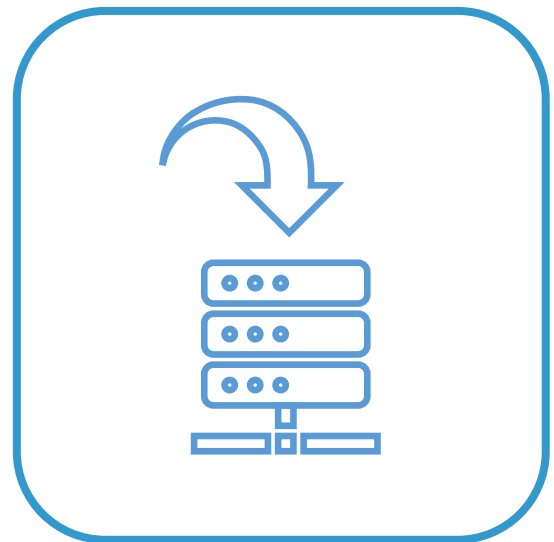
Let's Encrypt

Certification Authority Let's Encrypt

Request and manage certificates from the most frequently used CA via xc

Let's Encrypt is a popular and widespread CA because it provides certain certificates free of charge and automatically.

In the context of our **multi-CA strategy,** it is now possible to easily obtain certificates from **Let's Encrypt via essendi xc.**

xc integrates the certificates into its **central repository**. This way, security admins always have an overview of all certificates, keys, user accounts and authorisations in one central location. A shadow PKI is prevented.

This transparency is not only required in the course of **ISO 27001** and **NIST.** It also increases **crypto-agility**, which is particularly helpful with regard to **post-quantum cryptography.**

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