Thanks to ABB, Microsoft and an expert partner on IT security, ABB Ability™ EDCS can guarantee state-of-the-art cybersecurity as it is:

1. **Design:** Designed according to potential threats analysis
2. **Develop:** Developed according to security guidelines and recurring code review
3. **Relay:** Relayed on Microsoft Azure cloud platform security policy
4. **Valid:** Validated by penetration tests to verify robustness

**ABBB Ability™ EDCS main pillars for cybersecurity**

**Identity**
- **Authentication via unique MyABB account**

**Privacy**
- **Only the owner has initial access to data and can profile other users’ role**

**Security**
- **Encrypted communication channel, using the same protocol as banking and other important applications**

**Digital Signature**
- **Each connected device is uniquely identified**

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ABB Ability™ Electrical Distribution Control System
Secures your plant data.

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