

# Security Certificate

## Security Audit 2020



- Manufacturer:** Secomea A/S, Smedeholm 12-14, DK-2730 Herlev, Denmark
- Tested Products:** Release level 9.2c of the following components: GateManager, SiteManager , SiteManager Embedded for Windows/Linux, LinkManager, LinkManager Mobile.
- Audit Process:** Modified NIST SP800-115.
- Concept Audit:** BSI Grundschrift Compendium, IEC62443-3-3, IEC62443-4-2.
- Component Audits:** Vulnerability assessment, exploitation with standard tools, fuzzing on Ethernet interface, firmware signature evaluation, analysis of communication principle.
- System Audit:** Security assessment of end-to-end reference setup, threat assessment of 3rd party components based on CVEs, OWASP Top 10 threat analysis .
- Test results:** Tests passed, some with recommendations. A detailed report has been issued.
- Security Monitoring:** The products listed under "Tested Products" above are subject to a continuous security monitoring agreement. Under this agreement ProtectEM receives incremental updates from the Manufacturer and performs security regression testing with the purpose of identifying possible security exposures introduced by the changes or external conditions. This is part of the Manufacturer's quality assurance system with the objective to maintain the security level as testified by this certificate on a continuous basis.

## Successfully Passed

Köllnburg 09.10.2020

  
Prof. Dr. Peter Fröhlich

  
Prof. Dr. Andreas Grzempa

**ProtectEM** 

Solutions for Embedded Security

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