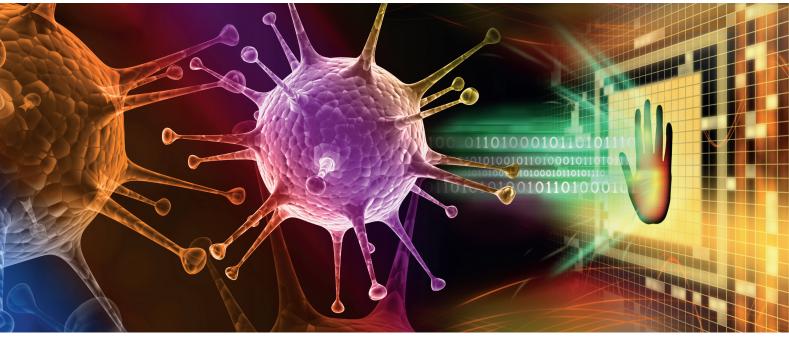


Security Certificate Security Audit 2021



Tested Products: CODESYS Automation Server (CAS) v. 1.18.0

Audit Process: Modified NIST SP800-115 & OWASP Web Security Testing Guide version 4.2

Concept Audit: Generic Risk Analysis, BSI Grundschutz Compendium, IEC62443-4-2, OWASP Top10.

Component Audits: Vulnerability assessment, exploitation with standard tools, fuzzing of the web services

as well as the REST API, cloud setting evaluation, OWASP API Security Top 10 threat

analysis

System Audit: Security assessment of the provided reference setup and analysis of communication.

Test results: Tests passed, some with recommendations. A detailed report has been issued.

Successfully Passed

Deggendorf 10.09.2021

2. Halefler

Dipl. -Ing. (FH) Ralf Habermann

Geschäftsführer

Laurin Dörr, M.Sc.



