

Steffen Fries

Steffen Fries is working in the area of cybersecurity within Siemens Technology for roughly 30 years. As principal engineer he focuses on the analysis, design, and implementation of secure communication solutions for different verticals. This requires collaborating with system architects, implementers, and product management in order to design secure solutions from the ground.

Within standardization, he is editor of and contributor to several IEC 62351 documents in IEC TC 57 for power system automation. Besides this he is active in IEEE on topics related to secure time synchronization for the precision time protocol IEEE 1588. In IETF he contributes to the area of device bootstrapping and certificate enrollment and connected protocols and credential formats.