



Fredrik Söderblom

Senior Security Advisor

XPD AB

Personal Profile

Fredrik Söderblom, Senior Security Advisor and founder of XPD AB.

Because of his extensive IT experience Fredrik has acquired the ability to quickly adapt to new projects and work situations. He has primarily focused on IT security leading to a broad knowledge of both basic skills and an in-depth knowledge of security models at the highest levels.

Fredrik's experience and straightforwardness is much appreciated by his clients including anyone from security technicians to IT-managers. His assignments have varied in length, from a few days to several years. For more than 20 years, Fredrik has been engaged as an IT architect, expert advisor and security advisor, both in Sweden and internationally.

As Fredrik has worked in multiple sectors (ranging from defense sector and financial institutions, governmental agencies and organizations to private businesses) all with different business goals, he has developed an in-depth understanding of what is required of a security architecture in order to fulfill both the business goals and pass a security audit, to ensure that systems are secure and safe.

Fredrik is also an appreciated teacher and has been hired as a lecturer at universities and conferences both in Sweden and abroad.

He has worked with security since 1992 when he designed and implemented the first firewall for his then employer, Hewlett-Packard in northern Europe.

Skills and expertise

DESIGN AND ARCHITECTURE

Fredrik has designed and implemented a large number of perimeter security systems for different clients both in Sweden and internationally. These solutions have been diverse ranging from large complex environments to less complicated non-redundant solutions.

AUDIT/REVIEWS

Fredrik has done a large number of in-depth reviews and audits of IT-systems for both Swedish and international clients. These reviews are done on-site in close cooperation with the client and include review of the technical configurations and the existing documentation, supplemented by interviews with key-personnel.



EDUCATION AND LECTURES

Fredrik is an esteemed teacher, due to the combination of his extensive experience with design, implementation and trouble-shooting of complex IT systems and his love of teaching. He is an appreciated teacher on both his own courses and as a contracted teacher at lectures, in addition to being a popular speaker at conferences and seminars.

Examples of assignments

SECURITY ADVISOR, SWEDISH DEFENCE MATERIAL ADMINISTRATION, 2006 - 2010

Design and implementation of policy enforcement-points in a security-segmentation solution as well as design and implementation of a safe operating system based on a Linux distribution.

SECURITY ADVISOR, SWEDISH AUTHORITIES, 2002 - PRESENT

Fredrik has supplied decision support for IT-security questions. He has also been instrumental in the design and implementation of new IT-security solutions for both civilian and military authorities.

SECURITY ADVISOR, NUCLEAR POWER PLANT, 2008 - PRESENT

IT-security analysis of existing rules and guidelines as well as design of a new network perimeter protection system according to a defined zone model.

SECURITY ADVISOR/IS-AUDITOR, MULTIPLE AMERICAN HOSPITALS, 2003 - PRESENT

To ensure that the hospitals run their operations according to HIPAA (Health Insurance Portability and Accountability Act) legislation, IT-security audits are done to analyze the technical platforms and their designs, and it's compliance with policies and procedures.

SECURITY ADVISOR/IS-AUDITOR, MULTIPLE AMERICAN BANKS, 2006 - PRESENT

IT-Security audits to ensure that the banks minimize their risks with exposure of services both internally and externally. The IT-security audits analyzed network design, technical configuration of the networks and security equipment, as well as policies and procedures.

**IS-AUDITOR, MULTIPLE AMERICAN PUBLIC SECTOR ORGANIZATIONS,
2007 - PRESENT**

IT-security auditor for both internal and external network designs, with network connections for the local police, schools and services such as SCADA/EMS (Supervisory Control and Data Acquisition/Energy Management System), as well as analysis of the technical configuration of the networks, security equipment and relevant policies and procedures.

SECURITY ADVISOR, INTERNATIONAL BANK, 1996-2001

Fredrik and a colleague designed the banks' network security structure in Stockholm, London and New York to protect the banks' connection to public networks. Fredrik managed the implementation in Stockholm (1996-1999), New York (1997) and London (1998-1999).

Previous employment

TDC / SONG NETWORKS / WINEASY, 2001-2002

Senior Security Advisor

HEWLETT-PACKARD AB, 1991-2001

Senior Technical Consultant and Senior System Architect

DATABOLIN AB, 1984-1991

Programmer and System programmer, R&D

Certification

ISACA CISA (Certified Information Systems Auditor) #12104996

ISACA CISM (Certified Information Security Manager) #1424795

HP-UX CSA