
DEPLOYMENT SUMMARY (Chakraborty Software GmbH)

Jul 2009 – Present
Information Risk Management Consultant

ABN AMRO / Neuflyze OBC / Bethmann Bank
Amsterdam, NL / Paris, FR / Cologne, DE

- . Responsible for the creation and dissemination of detailed information systems risk reports based on industry best practices and bank internal security policies
- . Managed monthly risk assessment reporting to ABN AMRO Information Security Office for security officers in France, Germany, Switzerland, and Asia-Pacific region
- . Provided expert advice for strategic technical security standards (e.g. operating system architecture, network management policy, authentication mechanisms, etc.)
- . Developed threat assessment group structure and communication process across bank's information technology organization
- . Guided successful, effective responses to multiple potential high-risk vulnerabilities
- . Effected substantial cost savings for client by coordinating simplified operational IT security procedures and architecture

Oct 2004 – Jun 2009
Information Security Consultant & Architect

F. Hoffmann - La Roche
Rotkreuz, CH / Indianapolis, US

- . Re-designed strategic customer infrastructure support model and technology, resulting in demonstrated simplification and cost reduction of both support and R&D activities
- . Successfully completed evaluation, selection and deployment of new strategic firewall product with ca. 3,000 customer-deployed units internationally, including extensive training and technical support for operations staff
- . Managed development and integration of two major authentication projects
- . Conducted large-scale review of present & planned product security environments and requirements
- . Guided customer information security policy and best practices implementation, including training and awareness
- . Designed security infrastructure baseline for implementation in multiple international environments
- . Achieved substantial simplification of Roche overall product support & corresponding reduction of support costs by leveraging deployment of new security products

Apr 2006
Information Security Consultant & Architect

Clariden Bank
Zurich, CH

- . Designed global secure, anonymous authentication and remote access solution, creating secure distributed communication and work capability for international client advisory teams and significantly reducing communications and travel costs

Oct 2003 – Aug 2004
Information Security Consultant

Credit Suisse Financial Services
Zurich, CH

- . Deputy manager of core team designing and deploying security incident response team for large international financial services provider around security standards and industry best practices
- . Developed procedures and emergency channels for incident response, malicious code response and user investigations across wide range of business units
- . Recruited specialist team within organization to address technical security issues in all business areas
- . Coordinated and completed numerous security investigations and organization-wide responses to security issues

Feb 2003 – Jul 2003
Information Security and Network Consultant

Winterthur Versicherungen AG
Winterthur, CH

- . Member of core architecture team designing and implementing Entrust PKI, Novell eDirectory, CheckPoint VPN-1, Solaris, Windows 2000/XP and Schlumberger smart card authentication platform
- . Evaluated security of client's existing IT components, resulting in decision to launch major security architecture upgrade project
- . Developed administrative and technical processes and documentation for security infrastructure management and support
- . Worked closely with vendors to resolve major undocumented software issues
- . Integrated security proof-of-concept infrastructure with international subsidiaries' test environments
- . Trained customer staff on advanced topics related to proof of concept environment

Jun 2002 – Feb 2003
Information Security and Network Consultant

International School of the Basel Area
Basel, CH

- . Advised client on creation of an entirely new IT infrastructure, including collection of non-technical customer's requirements, choice of equipment and applications, development of policies, and vendor relations
- . Created extensive technical procedures usable by non-engineers
- . Designed, installed and maintained high performance, robust network infrastructure, and wrote monitoring tools easily understandable by non-technical staff.
- . Designed and created customer's internet architecture (WWW, DNS, SMTP and proxy services, firewalls, content filtering) using open source tools whenever possible
- . Built groupware solution for customer's management teams
- . Trained customer staff to respond to IT-related issues and successfully handed over infrastructure to customer's long-term support provider
- . IT architect and systems administrator, using Windows 2000, FreeBSD, SonicWall, Apache, IPFilter, Squid, Cabletron and Alcatel networking equipment

Nov 2000 – Mar 2002
Network Security Engineer

UBS Warburg AG
Zurich, CH

- . Supported ca. 80 servers in all aspects of network security including firewalls, VPN gateways, application proxies, and intrusion detection systems in complex multivendor environment
- . Planned and implemented several major firewall and security projects, including new firewall infrastructure installations and moves of sensitive trading environments involving both bank-internal customers and external affiliates
- . Tasks included high-level troubleshooting in multiple technical areas (OS, network and routing, encryption, application) of highly complex international bank network
- . Built relationships between different application and infrastructure support teams through strong communication
- . Developed support procedures and documentation
- . Frequently consulted by business management on technical issues and business impact of network and security infrastructure changes
- . Installed and maintained Solaris-based IPFilter and CheckPoint firewalls, Cisco routers WebSense, Squid and Inktomi web proxies, Entrust PKI, Defensor, Cisco and eTunnel VPN solutions, Nortel network hardware, ISS Security Scanner
- . Closely integrated as technology consultant with groups maintaining wide variety of trading platforms