

## David Movshovitz Ph.D. - CV

### Areas of Effectiveness:

- Information Security and Infrastructure Security
- Application Security and Web Application Security
- Risk analysis and threat modeling
- System & Application Architecture
- Interactive Media Technologies (internet, cellular, interactive TV, etc.)
- Large scale project management (including both R&D and Operation management)
- Financial IT Systems
- Digital signal, image processing (especially in medical imaging)
- Optimization algorithms and techniques
- Software products/projects development & management, including the entire product/project life cycle (from product/project definition, requirement specification, design, implementation, integration, Q&A, deployment, etc.)

### Employment Record:

- 2008-Current: Independent consultant and teaching academic courses in information security and system architecture at the Inter Disciplinary Center (IDC) Herzelia, Tel-Aviv University, and Tel-Aviv College
- 2011-Current: V.P. Technology, Salesforce.com
- 2009-2011: CTO (Co-Founder), Navajo Systems (acquired by Salesforce.com)
- 2006-2008: V.P. Security Technologies, F5 Networks
- 2004-2006: V.P. Product Development, F5 Networks
- 2002-2004: CTO & V.P. R&D, Magnifire (acquired by F5 Networks)
- 1999-2002: V.P. Product Development, Taldor Group
- 1996-1999: CTO (Founder), NetAccess
- 1993-1996: V.P. R&D (Co-Founder), Algotec Systems (acquired by Kodak)
- 1992: R&D Team Manager, Elscint Ltd.
- 1989-1992: Consultant to IDF, Convex Israel, Robcad, Tadiran, Optrotek, etc.
- 1985-1989: R&D team member and then team leader, IDF

### Work Experience:

#### 2008-Current: Independent Consultant

Using my wide experience in different area of information security and especially in application security, I am providing consulting and training services to IT organizations and High-Tech companies.

In parallel I am teaching academic courses in Information-Security (focusing on Application-Security and Web-Security) and System Architecture in the Inter Disciplinary Center (IDC) Herzelia, in Tel-Aviv University and in Tel-Aviv College.

#### 2009-2011: CTO (Co-Founder), Navajo Systems (acquired by Salesforce.com)

Based on innovative (patent pending) search and sort preserved encryption developed by me, the company has developed an encryption gateway that enables enterprises to use SaaS applications without exposing their sensitive data to the SaaS application. The company was acquired by Salesforce on August 2011.

**2006-2008: V.P. Security Technologies, F5 Networks**

As the VP for security technologies in F5, I am responsible for research in application security, including, the study of new technologies, new application vulnerabilities, etc. and designing security solution to address application security challenges.

**2004-2006: V.P. Product Development, F5 Networks**

Managed the R&D group in Israel and the F5 office in Israel since the acquisition till June 2006, and grow the team from 15 to 40 developers and testers in two years. Led the integration of Magnifire technology into the F5 BIG-IP platform (known today as F5 ASM), and continue the ASM development adding new features and functionalities.

**2002-2004: CTO and V.P. R&D, Magnifire (acquired by F5 Networks)**

Join the company as CTO on September 2002 and led the transition of the company into a web application firewall vendor. On summer 2003 I was nominated also as VP R&D and managed the R&D group till the company was acquired by F5 Networks on June 2004

**1999-2002: V.P. Product Development, Taldor Group**

Managing the start-up division in Taldor Group (Taldor Tech), including:

- Zoom - Developed an interactive classified ads system which includes a multi-lingual web site, a smart “search & notify” sub system which deliver classified ads updates to subscribers according to their personal search criteria over e-mail, fax, SMS, and an interactive TV classified ads application which was operated by YES (the Israeli satellite broadcaster)
- AuditMonitor – An integrated System & Application Management Solution, which provides enterprise-class monitoring functionality to distributed computing environment. AuditMonitor combines agent-less invasive collection with a unique logic engine that can learn activity profiles and detect and notify on failures, capacity and performance issues, host security issues, abnormal activities, and on system and network important events. In addition to managing these start-ups from the idea stage through developing the product to marketing and sale, I was responsible for evaluating investment opportunities for Taldor Group.

**1996-1999: CTO (Founder), NetAccess**

The company has developed an integrated security solution for connecting an enterprise to the Internet (providing user authentication, transaction-authorization, and data confidentiality and integrity). The product was used by the Israeli Discount Bank to provide on-line financial services over the Internet and for providing security-trading services to brokers. The company was financed by VCs (Walden and Mofet), and private investors.

**1993-1996: V.P. R&D (Co-Founder), Algotec System (acquired by Kodak)**

Responsible for R&D and operational work of a software team and hardware team. The main project performed by Algotec at that time was a multi-modality DICOM-3 based viewing and processing workstation, which combines DICOM-3 communication and archiving with 2D and 3D image display and manipulation, ad advanced image processing applications (MPR, 3D and Tissue Definition, Angiography, etc.). Other projects include a computational server for Nuclear Medicine Image Processing, and a high-speed back projection accelerator.

In addition to managing all the R&D activity from system design to integration and testing, and handling all the technical and marketing interface with Elscint, I was responsible for daily operation of the company including the accounting issues (salaries, annual reports, etc.).

**1992: Head of R&D Team, Elscint Ltd.**

Design and implementation of mathematical and physical algorithms for NM and MRI image processing and data acquisition.

**1989-1992: Consultant to several hi-tech Israeli companies**, including development tailored software packages. Among these are:

- Robcad – Developing a software package for simulating robot dynamics and control
- Convex – Optimizing and developing software packages for Convex computers.
- Optrotek – Developing & implementing algorithms for PCB electrical testing.
- IDF – A senior team member in a research team working on a classified project. For the solution developed the team received the IDF-Intelligence award (1992).

**1988-1989: R&D team leader, IDF**

**1985-1988: R&D team member, IDF**

Developing software to solve practical problems in digital processing, statistics and optimization for various computing environments. For these software solutions the team received the Israeli Defense Award (1991).

### **Education:**

- 1992, Ph.D. Dept. of Physics, Bar-Ilan, University, Ramat-Gan, Israel
- 1986, M.Sc. (with distinction) Dept. of Physics, Bar-Ilan, University, Ramat-Gan, Israel
- 1984, B.Sc. (summa cum laude), Physics & Computer Science, Bar-Ilan, University, Ramat-Gan, Israel

### **Awards:**

- 1991 Israel Defense Award 1991
- 1985 Wolf Foundation Scholarship
- 1984 Israel Physics society – Outstanding Student Award
- 1984 & 1983 Bar-Ilan University Dean Award for excellency

### **Personal:**

- Email: dmovshovitz@gmail.com
- Born: 1963, Israel
- Marital status: Married + 4

**Military:** 1984-1989, IDF Rank at release – Captain

**Languages:** Full command of Hebrew and English