

# Tillman J. Hodgson

#1207 – 1914 Hamilton Street, Regina, Saskatchewan, S4P 3N6

Cell: (306) 502-1116 Email: [tillman@seekingfire.com](mailto:tillman@seekingfire.com)

## **SENIOR INFORMATION TECHNOLOGY SECURITY & MANAGEMENT PROFESSIONAL**

An established manager with strong communication skills and an outstanding ability to lead teams in the provision of IT services and in the design and implementation of effective business-oriented IT solutions. 18 years of enterprise Unix/Linux, network and management experience with a 12 year focus on information security. A senior-level IT security professional with a proven record of cost-effective security and privacy management through accurate threat assessment, effective security controls and performance metrics, and the alignment of security posture to business objectives.

## **PROFESSIONAL EXPERIENCE**

### **Manager of Security Services, Government of Saskatchewan, Information Technology Office 2005—**

Reporting to senior executive, contracted to develop and manage the information security program for the centralized government IT servicing over 12,000 users. Recruited, trained, and led a Security Architecture team for design and risk management activities, and a Security Operations team for daily operations such as incident handling, reporting, and investigations. Transitioned the security program to business-driven risk management with a business-aligned security framework and standards based on ISO 17799/27001. Integrated Security Services into all projects using a minimal-cost risk management model. Developed and implemented a formal incident handling process using performance metrics to detect and resolve in excess of 2400 security issues in a four year period. Migrated service delivery from a resource-based model to a deliverables-based model including annual deliverables of over 700 incidents, 25 projects, 50 risk management decision items, quarterly audits, regular performance and security posture reports, and over 200 tactical work orders per year. Improved security posture while also lowering costs through the execution of an annual comprehensive gap analysis, strategic service improvement, and the application of process optimization for a staff reduction of over 35%, producing over 60% more deliverables.

### **Consultant, EDS Canada**

**2000–2005**

Dramatically lowered the per-incident cost, time-to-resolution and business production impact of security incidents at SaskPower through the design and implementation of a comprehensive incident handling process. The project deployed intrusion detection/prevention systems across the provincial network and instituted supporting policies empowering a new security team for security incident management. Supported the SaskPower information technology department with roles in the Midrange (Unix/Linux), Network and IDS areas, and developed secure Internet infrastructures for numerous additional EDS clients.

### **Internet Administrator, Access Communications**

**1998–2000**

Enabled a continuous annual growth rate in excess of 160% and supported in excess of 20,000 users by developing and operating a provincial ISP-class network and Internet with a record of extremely secure and reliable service provision during this period of rapid growth, including expansion to 3 new cities.

### **Various positions, Saskatchewan Government Insurance**

**1993–1998**

Promoted rapidly and gained increasing responsibilities in various positions. Progressed through such functions as member of the networking team that installed a province-wide WAN, data analysis and senior level writing, preparation of annual reports, and coordination of committee and boards of the Vice-President of Human Resources and Board of Directors.

## PROFESSIONAL DEVELOPMENT

<b>IT Manager Institute training and IT Business Manager Certification</b>	<b>2005</b>
IT management foundational training focusing on business alignment and performance measurement.	
<b>SANS GIAC Certified Intrusion Analyst (SANS GCIA Gold)</b>	<b>2004</b>
Challenged and passed the SANS GIAC intrusion analyst certification at the “gold” level. This certification covers the knowledge, skills and abilities to configure and monitor intrusion detection systems and to read, interpret and analyze network traffic and related log files.	
<b>Internet Security Systems</b>	<b>2001</b>
Attained advanced certification with the Internet Security Systems RealSecure product line.	
<b>Linux Professional Institute Certified (LPIC-1)</b>	<b>2001</b>
After participating in the beta program, was among the first certified Linux professionals.	
<b>Cisco Systems (via GeoTrain Corporation)</b>	<b>2000</b>
Building Scalable Cisco Networks course.	
<b>Cisco Systems (via GeoTrain Corporation)</b>	<b>1999</b>
Introduction to Cisco Router Configuration course.	
<b>The Banff Center for Management</b>	<b>1998</b>
A one-week course in leadership, high-level negotiating and dispute resolution.	
<b>Goodspeed Management Workshops (via College of Commerce, University of Saskatchewan)</b>	<b>1996</b>
A series of workshops providing management training and leadership skills.	
<b>University of Regina</b>	<b>1993–1995</b>
Journalism program.	

## PROFESSIONAL & COMMUNITY INVOLVEMENT

- Treasurer of The Manor on Hamilton, a large mixed residential/commercial condo association (2009—)
- SaskCIRT: Founder and primary driver for SaskCIRT, a provincial technical security forum with broad public, educational and private sector membership (2003—)
- SIAST instructor for adult education Linux classes (2003–2006)
- USENIX, SAGE, LOPSA: Member of USENIX (the Advanced Computing Systems Organization), SAGE (the System Administrators Guild), and LOPSA (League of Professional System Administrators) (2002—)
- Open source groups: Team lead of the EDS Saskatchewan internal open source group (2002–2003), vice-president of Linux/Open Source Users of Regina supporting over 500 users of open source software (1998–2002), co-delivered the Regina Open Source Expo in 2004 as president and founder of the sister-group Regina Open Source Professionals Association (2002–2004)
- Instructor for the Saskatchewan Safety Council motorcycle safety course (2003–2005)
- Co-author of the IDG book “GIMP for Linux Bible”, ISBN 0764533983 (2000); author of the Kerberos chapter of the FreeBSD Handbook
- Co-host of the Access 7 community channel weekly call-in television show “Net.Talk” dealing with Internet and computer questions (1999–2000)
- Regina United Way: Member of the Board of Directors (1995–1999), member of the Community Building Committee (1997–1998), member of the Planning Committee with a mandate to oversee the strategic planning of the Board including review of vision, values and mission (1997)