

# John T. Hoffoss CISSP, GCIH

1930 Selby Avenue, Saint Paul, Minnesota 55104  
Phone: 612.867.1432 • Email: [john.t.hoffoss@gmail.com](mailto:john.t.hoffoss@gmail.com)



## Experience

---

Irdeto, Eagan November 2012 - Present  
Secure Systems Analyst, *Keys & Credentials*

---

- Secure Operations** | Managed and executed key production activities at the key service facility, including a custom key provisioning toolset, hardware security modules (HSM), production systems configuration, operational vendor management, and customer relations.
- Governance & Policy** | Extended and implemented Information Security Management System (ISMS) and all security processes and procedures related to key management.
- Compliance & Audit** | Provided audit background and facilitated achieving ISO 27001 compliance and certification for the key management service. Also responsible for performing and coordinating security audits of the KMS and other Irdeto internal security processes to identify vulnerable systems and processes.
- Incident Response** | Coordinated security investigations and incident response, identified & collected evidence, conducted analysis to determine cause & severity of incidents, recommended corrective actions, and oversaw resolution.
- Risk Management** | Proactively managed information security assets and risks. This included risk analysis of production and in-development applications, advising engineering on security issues, and ensuring corrective action was completed to reduce residual risk.

Collegiate Cyber Defense Competitions 2009 - Present  
Head Judge, *Minnesota State* 2009 - 2011, 2014 - Present  
Head Judge, *Midwest Region* 2009 - 2010

---

- Leadership & Communications** | **Collegiate Cyber Defense Competition:** Created challenging scenarios for competing teams to complete while coordinating white- and red-team activities during one- and two-day competitions, mediating and resolving conflicts. Evaluated performance of each competitor to identify the best-performing teams, who then advanced from state to regionals and nationals.

Minnesota State Colleges and Universities, Saint Paul February 2007 - November 2012  
Senior Information Security Specialist, *System Office* February 2007 - November 2012

---

- Leadership & Communications** | Provided strategic, tactical, and project leadership and mentoring for the Information Security Office as staffing grew from three to twelve. Participated in the annual budget process. Defined and developed system-wide security strategies and initiatives.
- Security Consulting** | Served as subject-matter expert in information security for project teams, workgroups, on-campus and enterprise technology staff. Provided direction for strategic & tactical information security planning, and informed institution and system leadership on how to improve security systemwide.
- Risk & Vulnerability Management** | Developed risk management practices and explored the integration of risk management into the information security program. This included risk analysis of production and in-development applications, advising management on security issues, and recommending corrective action to reduce residual risk.

<b>Governance &amp; Policy</b>	Member of the Enterprise Information Security Steering Committee. Provided information security strategy and leadership to Board of Trustees, C-level leadership, institution CIOs, and technical staff statewide. Revised MnSCU's Security Risk Management Program to address and integrate standards including MGDPA, FERPA, NIST 800-53 and ISO 27001, along with supporting policies and standards for IT infrastructure.
<b>Computer Forensics &amp; Incident Response</b>	Coordinated security investigations and incident response, identified & collected evidence, conducted analysis to determine cause & severity of incidents, recommended corrective actions, and participated in resolution.
<b>Compliance &amp; Audit</b>	Monitored laws, regulations, and business standards to develop and manage security compliance measures. Coordinated response and resolution tracking for prior IT audit issues.

Adjunct Instructor, *Inver Hills Community College*

*Spring Semester, 2011*

<b>Leadership &amp; Communications</b>	Shared experience and knowledge in the classroom while managing time and attention efficiently. Received very positive reviews mid-term and in year-end student evaluations.
<b>Risk &amp; Vulnerability Management</b>	<b>Advanced Information Security: Ethical Hacking (CNT 2825)</b> Course covered ethical hacking, application and network penetration testing, incident response, and other advanced topics in information security.

CliftonLarsonAllen LLP, Minneapolis

**November 2003 - February 2007**

Senior Information Security Specialist, *Information Security Services Group*

<b>Leadership &amp; Communications</b>	Provided technical and tactical direction for the security practice. Provided strategic, tactical, and project leadership and mentoring for all new employees. Ensured excellence in work product delivered by staff. Presented work-product, guidance, and consulting to leadership at clients, catering the approach to each one, taking every reasonable action to help improve their security.
<b>Security Consulting</b>	Consulted with clients and their technical team members to provide strategic and tactical direction for information security programs to meaningfully improve security.
<b>Computer Forensics &amp; Incident Response</b>	Built and managed the forensic investigation practice. Identified and collected evidence via forensically sound procedures as part of investigations and security incident response. Closely supervised junior staff as a lead-worker while they conducted highly sensitive investigations.
<b>Risk &amp; Vulnerability Management</b>	Hacked clients, users, systems, firewalls, and applications via internal networks, the internet, wireless networks, phishing, and using social engineering. Provided clients with detailed, step-by-step resolution plans to remediate vulnerabilities and improve security.
<b>Compliance &amp; Audit</b>	Conducted type-I and type-II SAS70 audits and IT general controls reviews. Each verified performance of controls against best practices, policies and standards, typically in support of financial statement audits.

## Education & Certifications

**Certified Information Systems Security Professional [CISSP]**

**January 2008**

Maintains the CISSP certification from the (ISC)<sup>2</sup>. Certificate number 308608.

**GIAC Certified Incident Handler [GCIH]**

**May 2005**

Maintains the GCIH certification from the SANS Institute. Certificate number 789.

**Bachelor of Science in Computer Science, University of Minnesota**

**December 2003**

Degree specialization in networking and security.

## Associations, Learning & Development

---

### The Society of Information Risk Analysts

May 2010 - Present

#### Board Treasurer

Founding member of the board, providing leadership and organizational support to the membership. The society fosters sharing information and improving the state of the art of risk analysis and risk management.

SIRAcon (Society of Information Risk Analysts' Conference), Saint Paul	May 2012, Oct 2015
Management Fundamentals, Ottawa	February 2014
Minneapolis Cyber Security Summit, Minneapolis	September 2012
EDUCAUSE Security, San Antonio, Indianapolis	April 2011, May 2012
Secure360, Saint Paul	May 2007, 2008, 2009, 2010, 2011 & 2012
MnSCU IT Conference, Brainerd	April 2007, 2008, 2010, 2011 & 2012
Application Security, Saint Paul	December 2011
Factor Analysis of Information Risk, Online	December 2010
CampIT Information Risk Management, Chicago	June 2010
nCircle IP360 Vulnerability Management, Eagan	February 2010
DEFCON 12 - 14, Las Vegas	July 2004 & 2005, August 2006
SANS504 Hacker Techniques, Exploits & Incident Handling, Minneapolis	June 2004