

# Adam L. Sealey, CISSP, EnCE

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PROFESSIONAL EXPERIENCE **NIKE Inc. - Global Corporate Information Security**, Beaverton, OR

*Director, Information Security Governance and Metrics* **June 2016 – Present**

- Accountable for Enterprise-wide information security program aligned with ISO
- Lead delivery of portfolio-wide metrics, utilized at Board & senior leadership levels
- Accountable for ensuring all security programs operate in accordance with Enterprise security policies
- Oversee security exception and risk register processes, providing foundation for risk-driven strategic alignment for the security program
- Serve as a primary GRC liaison to Internal Audit, Legal, and Privacy Counsel

*Director, Cyber Threat Analytics* **April 2014 – May 2016**

- Established new analytic team and capability focused on collecting large amounts (>10TB/day) of security logs and identifying malicious behavior
- Leveraged new capability to divest outsourced MSSP, saving over \$500K annually
- Led combination of Splunk capability across five Nike groups under one instance, saving over \$75M in 3 years
- Defined strategic vision and road-map for advanced security analytic capabilities leveraging machine learning
- Responsible for management of entire security portfolio finances, totaling over \$50M

*Senior Information Security Engineer* **April 2013 – April 2014**

- Led strategic direction for threat intelligence and analytics
- Designed and led implementation of security analytics capability leveraging Splunk
- Led computer forensics capability, in coordination with Legal
- Provided Tier 3 incident response, including mentoring Tier 1 and 2 analysts
- Designed and implemented automation across security function, reducing mean time to resolution by 92%

**Baylor University - Information Technology Services**, Waco, TX

*Senior Information Security Analyst* **September 2010 – April 2013**

- Principal technical analyst reporting to university ISO
- Technical lead for PCI compliance effort including project management of technical implementations. Member of the Payment Card Oversight committee responsible for payment card usage university wide.
- Lead development and operation of technical detection mechanisms for security incidents.
- Develop incident response process and lead incident response team
- Provide computer forensic support for internal and criminal investigations in coordination with Baylor Police and Office of General Counsel
- Assist in development of campus-wide security policies and roadmaps, in addition to standard vendor contract reviews and negotiations
- Conduct exploratory research into emerging security technologies

*Information Security Analyst* **January 2008 – August 2009**

- Principal technical analyst reporting to the university ISO
- Provide computer forensic support for internal and criminal investigations in coordination with Baylor Police and Office of General Counsel

- Review and approve network firewall policy requests and implementations
- Administer Intrusion Prevention (IPS) hardware and software, along with Network Anomaly Detection system (ADS)
- Conduct exploratory research into emerging security technologies

*Network Security Analyst / Programmer* **August 2004 – January 2008**

- Define and implement procedures to identify and remediate cyber-security threats utilizing firewalls, IPS, and ADS
- Develop customized software packages to facilitate monitoring, securing, and troubleshooting the network
- Provide technical insight for hardware and policy decisions, including business impact of technology acquisitions, affecting more than 8,000 networked devices
- Coordinate with other groups within the university to identify and resolve IT issues quickly
- Administer departmental Linux servers of a variety of flavors, including Redhat, Gentoo, and Ubuntu, as well as MySQL

**Baylor University - School of Engineering and Computer Science, Waco, TX**

*Adjunct Professor of Computer Science* **January 2012 – December 2012**

- Instructor for Data Structures (Spring 2012, Fall 2012)

**Lawrence Livermore National Laboratory, Livermore, CA**

*Senior Cyber Security Specialist* **August 2009 – September 2010**

- Serve as cyber security subject matter expert for internal research project SETAC
- Lead technical execution of Test and Evaluation on SETAC
- Liaison between security research groups and security operations teams
- Implement and automate CWSandbox to enhance rapid-response forensic capability of Incident Management Team (IMT)
- Redesign web log analysis capability, including correlation with full-packet capture
- Mentor 6 summer interns working in varying security related fields as part of 2010 CyberDefenders intern program
- Provide in-depth network forensics and cyber security incident response to entire DOE Complex

**EDUCATION**

M.Sc., Computer Science, **Baylor University** 2009

- Graduate GPA: 4.0
- Thesis: Solving the F/A-18 Mission Computer Virtual Memory Problem

B.Sc., Computer Science, **Baylor University** 2004

- With Honors in Computer Science (GPA: 3.71, Major 3.90)

**TECHNICAL SKILLS**

Programming/Scripting: C, C++, Python, Perl, Java, Ruby, Linux shell scripting, SQL, Version Control (Git, Mercurial, SVN), and others

Data Analysis Tools: Splunk, ElasticSearch, Hadoop, Tableau