

EXHIBIT 1

Vincas D. Čižiūnas

Computer Skills

- Linux, FreeBSD, Mac OS X, environments, Xen, grsec, familiar with selinux, zOS
- C++, C, Perl, JAVA, PHP, python, HTML, Bourne Shell
- PostgreSQL, Oracle 8.X-12.X MySQL, MSSQL, Sybase, knowledge of IBM DB2
- NFS, Apache, Sendmail, Qmail, Postfix, Samba, WU-FTPd, WU-IMAP, SSH, BIND, djbdns, qpsmtpd, OpenVPN, racoon, Network Associates Gauntlet Firewall, Netscape Suitespot Servers, OpenLDAP
- Cisco PIX firewalls, Cisco routers, familiar with Juniper Netscreen firewall
- The GNU Image Manipulation Program (GIMP), WordPerfect, Microsoft Office, Adobe Photoshop
- Asterisk PBX, familiar with Nortel and Lucent PBX, Ericsson, Nokia, and Siemens telecommunications equipment

Work Experience

Intelligence Fellow, Nisos, Inc. Arlington, VA

Coordinates use of technology for OSINT research across the company. Fosters innovation between technical teams in the operations and investigations. Performs threat intelligence research operations, developing new OSINT techniques. Identify potential new technical product lines. *Jan 2018-Present*

Senior Network Security Architect, SC Networks, Inc. Reston, VA

Evaluates customer network for architecture flaws and design errors. Inspects and reverse engineers devices in customer networks for security vulnerabilities. Conducts pre-evaluation of new customer equipment. Performs forensic analysis of anomalies found in customer networks. Reviews customer security practices for vulnerabilities. *May 2016-Apr 2017*

Senior Director of Network Operations, Nisos Group, Alexandria, VA

Directs risk assessments of customer networks, evaluating susceptibility to foreign and corporate espionage. Executes due diligence evaluations for customers. Evaluate new technologies for investors. Perform post incident response for customers utilizing reverse engineering, social media and "Dark Web" research to identify actors and recommend customer response. *March 2014-Dec 2017*

Business Intelligence Analyst, TrenchWare, Inc. Chantilly, VA

Evaluated publicly traded companies for overlooked open source insight using advanced web scraping techniques, REST API reverse engineering, mobile application analysis, wireless environment analysis. Designed and developed a wireless collection platform for production analysis. Provided quarterly sales forecasts based on correlated data. *September 2014-April 2016*

Senior Technical Consultant, Uninetworks, Inc. Darnestown, MD

Performs technical validation and testing of customer network projects. Leads attack of customer target networks. Trained operators in attack methodologies and tool usage. Developed new methodologies of network attack. Provides support in securely architecting customer solutions. Validated past auditing results. *July 2010-July 2015*

Senior Vulnerability Researcher, VRL, LLC, Reston, VA

Analyzes client security practices for vulnerabilities. Reverse engineers database applications. Performed schema and performance analysis of Teradata, DB2, Oracle, MySQL and Microsoft SQL servers. Evaluates and Quality Assurance (QA) tests internal applications for tracking and maintaining customer network analysis data. Oversees a team of vulnerability researches and security analysts. *January 2009-May 2010*

Senior Vulnerability Researcher, Applied Security, Incorporated, Reston, VA

Performed specialized network vulnerability assessments for high-profile clients in the telecommunications and financial services sectors. Reverse engineered databases and applications. Performed schema and performance analysis of Teradata, Oracle, DB2, MySQL and Microsoft SQL servers. Evaluated and Quality Assurance (QA) tested internal web applications for tracking and maintaining customer network analysis data. Trained a small elite team of security analysts. *January 2007-January 2009*

Senior Security Analyst, Blackbird Technologies, Incorporated, Herndon, VA

Performed research tasks in various areas pertaining to information security. Designed, developed, tested and documented assorted software tools, including a handheld computer based prototype 802.11b wireless network security auditing tool. Designed follow-on wireless toolset for customer. Performed information system security assessments, network modeling tasks, and network reconnaissance. Performed penetration tests for customers. Supervised and trained a team of assessors. Developed new methodologies in information operations. Led information operations teams against high value targets. *June 2001-October 2006*

Network Security Assessment, Internet Office of the Holy See, Vatican City

Performed an external, 'black-box' vulnerability assessment of internet-facing systems in the .va top-level domain, including <http://www.vatican.va/>. Submitted a report of my findings to the Internet Office. *July 2003*

Network Security Software Engineer, Counterpane Internet Security, Incorporated, Chantilly, VA

Assisted in the development of Apache web server monitoring software for an internal/proprietary network security tool. Enhanced [Free Software](#) intelligence gathering software tools, such as [NetGrep](#). Performed network security evaluations for customers. Performed analyses of viruses, malicious code techniques and distributed denial of service attacks. *July 2000-December 2000.*

Junior Systems Administrator, Autometric, Incorporated, Springfield, VA

Assisted in administration of a 400+ computer network consisting of Sun, SGI, and NT/95/98/Linux/BSD PC Machines. Helped facilitate a conversion from a *nix client network to an NT client network. Was responsible for troubleshooting hardware and software problems throughout the company. Setup and installed Linux and Irix servers for various tasks throughout the company. *May 1999-July 2000.*

Lab Technician, University Computer and Information Systems (UCIS), George Mason University, Manassas, VA

Monitored student and teaching labs with 30+ computers. Worked with students and professors to resolve user software problems. Tutored individual students and faculty in various software packages. Was responsible for troubleshooting hardware and logistical problems in the labs and Distance Learning classrooms. Performed repairs and installations on desktop computers, notebook computers, printers and networking. Provided infosec support for computer lab networks *August 1998-August 1999.*

Webmaster, Knights of Columbus Council #10806, George Mason University, Fairfax, VA

Wrote and maintained the web page for the Knights of Columbus George Mason University Council #10806 [<http://www.tamos.net/~kofcgm/>]. *December 1998-July 2001.*

Lab/Teaching Assistant, Transition to Technology (TTT) Program, George Mason University, Manassas, VA

Monitored lab of 30+ computers. Aided students with Metrowerks IDE, GNU C++ compiler, and GNU Debugger. Tutored C++ documentation, syntax, debugging and software development procedures. Assisted in debugging of student algorithms and code. *September 1998-January 1999*

Systems Administrator, Paul VI High School, Fairfax, VA

Constructed and maintained the Linux based systems at Paul VI High School, including the Web Server System, pawz.paulvi.net. *December 1997-January 1999.*

Webmaster, Paul VI High School, Fairfax, VA

Wrote and maintained the Paul VI High School World Wide Web Page [<http://www.paulvi.net>]. *1996-January 1999.*

Page, Mary Riley Styles Public Library, Falls Church, VA

Assisted patrons in use of on-line research database software. Shelved books and audio/video materials. *1996 - 1998.*

Education

Open Source Security Testing Methodology (OSSTM) Professional Security Analyst (OPSA): June 2004

Baccalaureate: Computer Science [George Mason University, School of Engineering](#), Fairfax, VA
Date of Graduation: January 2003