RICHARD CHARLES HORNBERGER

705 EVELYN AVENUE, MECHANICSBURG, PA 17055 | 717-309-2124 | BECKRICH1712@COMCAST.NET

SUMMARY OF QUALIFICATIONS:

Results-oriented, dynamic I.T. leader with over 20 years of challenging experience providing cybersecurity, infrastructure, operational, and client services and support for various scenarios.

Dedicated, creative, and passionate professor who embraces innovative education, student success, and communication to foster the next generation of students entering the workforce.

A systematic, open-minded collaborator who aims to promote empowered environments through effective organization, delegation, and guidance to achieve desired goals, and who listens to and supports colleagues' efforts to establish impactful, productive relationships.

Proactive, captivating team leader who acts as a role model for others and who prioritizes the success of the company, always searching for ways to improve and maintain its culture and reputation.

WORK EXPERIENCE:

Phoenix Contact, Inc., Middletown, PA

Senior Director, Global Cyber Defense Center	January 2023 – Present
Director of IT, Infrastructure and Operational Services & Americas Region Leader	*January 2019 – January 2023*
Network and Security Services Manager	*July 2014 – December 2018*
Network Services Supervisor	*March 2013 – July 2014*
Network Engineer	*January 2010 – March 2013*

Lead a global staff of forty-one contributors, including Associate Directors, cybersecurity analysts, vulnerability management analysts, threat hunters, network operations, awareness, and compliance staff that advance and protect Phoenix Contact globally. Develop and direct implementation of global I.T. security requirements and processes. Provide leadership and guidance on cybersecurity topics for all subsidiaries.

- Create short-term and long-term strategic plans for cybersecurity systems and teams, including proactive services, incident detection and response, vulnerability management, network operations, and endpoint security.
- Develop corporate security policies, standards, and procedures in compliance with regulatory standards such as CTPAT and PCI.
- Established regular security awareness programs globally, including quarterly security training, monthly lunch and learns, and recurring phishing assessments.
- Implemented a global SIEM & SOAR systems (Splunk) and created a global Incident Detection and Response organization responsible for discovering impacts to confidentiality, integrity, and availability across 68+ countries in a $3 billion dollar organization.
- Conducted hundreds of confidential HR and legal related investigations including technology misuse, theft, performance, electronic harassment, and litigation related investigations.
- Established the first vulnerability management program at Phoenix Contact, encompassing the assets of more than 37,000 employees, servers, appliances, and other connected IT/OT/IIOT assets globally.
- Executed global disaster recovery testing and business continuity planning exercises, resulting in disaster recovery plans for each legal entity representing all manufacturing divisions, sales subsidiaries, and IT working units.
- Designed and executed the global move to SentinelOne XDR services and corresponding Vigilance MSP SOC.
- Worked with my teams to establish multiple MDM systems from AirWatch to Intune MDM for managing mobile devices according to CIS benchmarks.
- Established KPIs for the executive board, including tickets created and closed, SIEM cases by category, project implementations, workload/time reporting, threat overviews, vulnerability remediation, and pen test results, among others.
- Implemented processes for vulnerability/threat/general risk remediation tracking within a Jira GRC platform.
- Attend various conferences and training opportunities to maintain bleeding-edge knowledge of what's occurring in the Cybersecurity space.
- Partner with organizations such as DHS, CISA, Fortinet, and VirusTotal to share threats and threat intelligence with the broader public.

- Implemented AI-based pen-testing initiatives and SOAR technology to automate the remediation of vulnerabilities.
- Creates and maintains budgets and ensures responsible staffing levels across the Global Cyber Defense Center.
- Works to implement and maintain requirements under ISO 27001, CMMC, NIST 800-171, NIST CSF, etc.
- Negotiates contracts with applicable Managed Service Providers and other partners as necessary.

Southern New Hampshire University, Manchester, NH

Adjunct Professor – Cybersecurity and Information Technology Programs　　　　*October 2021 - Present*

Provide a high-quality academic experience for students at S.N.H.U., supporting them as they work toward their educational goals. Facilitate thirty-two cybersecurity and information technology courses ranging from Computer Systems Security to I.T. Operations and Systems Planning.

- Connect with students and academic advisors to ensure student success before performance becomes a problem.
- Offer both engaging and innovative content to undergraduate and graduate students within the classroom. Provide substantive student feedback and rapid turnaround for grades.
- Ensure continued self-education to provide the most current learning experience for students at S.N.H.U.
- Maintain a quality score of 10/10 from student survey responses.
- Participate in ongoing professional development opportunities.

University of Phoenix/The Apollo Group (Worldwide), Phoenix, AZ

Computer Networking Facilitator and Curriculum Designer　　　　*September 2008 – August 2015*

Educated non-traditional undergraduate students on computer and wireless networking concepts, including LAN, wireless, and WAN technologies. Acted on curriculum design board for classes taught due to glowing recommendations from colleagues.

Susquehanna Bancshares, Inc., Lititz, PA

Team Lead and Network Engineer III　　　　*June 2004 – January 2010*

Initiated development and execution of network system security.

- Administered corporate-wide computer networking for a $14 billion bank holding company in the five-state Mid-Atlantic region with BGP MPLS fully-meshed network
- Installed and upheld several pairs of Fortinet and Juniper Firewalls across the companies' three data centers, minimizing security risks
- Coordinated implementation and conversion of systems during a variety of bank acquisitions, including $3 billion acquisition of Community Banks

TECHNICAL SKILLS:

MS Office (365, Windows, Word, Excel, PowerPoint, Project) |Azure Virtual Desktops | DNS | CDN (Cloudflare & Akamai) IBM Lotus Notes | AWS | Azure | Cisco | ESET | Defender | Extreme| Entrasys | Aerohive | Joomla | Magento | Trello | HP | Fortinet | ABI/Inform | Scopus | ScienceDirect | JSTOR | Google Scholar | Evidence-Based Management | Cloud and Distributed Computing | eCommerce Platform Management

EDUCATION:

Doctor of Business Administration with a Cybersecurity Research Focus	*2017 – 2021*
University of Maryland University College, Delphi, MD	
Executive Development of Global Expertise	*2016 – 2018*
Phoenix Contact, Inc., Globally	
Master's Degree in Business Administration, Concentration in Technology Management	*2005 – 2006*
New York Institute of Technology, Old Westbury, NY	
Bachelor of Science in Data Communication and Computer Networking	*2002 – 2004*
Associate's Degree in Networking Technical Support	*2000 – 2002*
Pennsylvania College of Technology, Williamsport, PA	

PUBLICATIONS:

Hornberger, R. C. (2020). Creating a sense of digital privacy in the private sector. Information Security Journal: A Global Perspective. https://doi.org/10.1080/19393555.2020.1797948

Hornberger, R. C. (2021). Encouraging Employee Buy-In for Cybersecurity Monitoring Programs: A Social Influence Perspective (Order No. 28321025). Available from ProQuest Dissertations & Theses Global. (2511403101). https://www.proquest.com/docview/2511403101/BC1D679606E149CCPQ

Current/Recent Volunteering:

Junior Achievement of Central Pennsylvania   *2022 – Present*
    STEM Summit and YES Programs

National Association of Electronic Manufacturers   *2022 – Present*
    Cybersecurity Subcommittee

UL Standards & Engagement   *2019 – 2023*
    Committee for Development of UL 2900-1

Harrisburg Area Community College   *2015 - Present*
    Computer Networking Technologies Advisory Board

United Way Day of Caring   *2010 - Present*
    Various locations and projects

CERTIFICATIONS:

CISSP 494056 (Active) | Certified Ethical Hacker (ECC3154692087) | CompTIA Security+ (COMP001020892371)| Cisco Certified Network Administrator (Expired) | Network Administrator + Wireless | Design Associate – Data Center/Network Design (Expired) | Network Professional Switching Exam | A.T.S.A. Internetworking | ITIL Foundations | EnCase Digital Forensics Foundations | EDGE | GK IPv6 Advanced

AWARDS:

Phoenix Contact President's Club 2019 | Susquehanna STAR Award Recipient 2004-2008 | D.O.L.C.E Ethics Award Winner 2002 | Alumni of the Year – Pennsylvania College of Technology 2024