

RICHARD CHARLES HORNBERGER

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SUMMARY OF QUALIFICATIONS:

- **Results-oriented, dynamic IT leader** with over 15 years of challenging experience providing infrastructure, operational, and client services ideation and support for an array of scenarios, specializing in information security and risk management
- **Dedicated, confident project manager** who embraces complicated, large-scale ventures, understanding how to resource, communicate, and network in order to best coordinate all moving parts due to extensive, hands-on foundation in technology planning and development
- **Systematic, open-minded collaborator** who aims to foster empowered environments through effective organization, delegation, and guidance in order to achieve desired goals, and who listens to and supports colleagues' efforts in order to establish impactful, productive relationships
- **Proactive, captivating team leader** who acts as a role model for others, taking responsibility for any consequences and who prioritizes the success of the company, always searching for ways to improve and maintain its ideals and reputation

WORK EXPERIENCE:

Phoenix Contact, Inc., Middletown, PA

Director of IT, Infrastructure and Operational Services

January 2019 - Present

Network and Security Services Manager

July 2014 – December 2018

Network Services Supervisor

March 2013 – July 2014

Network Engineer

January 2010 – March 2013

Lead a staff of three managers and two supervisors along with engineers and several contractors that advance IT operations topics (Infrastructure, Security, Data Centers, Support) for an international electronics manufacturer. Develop and direct implementation of all IT security requirements and processes. Manage contracts and maintenance for all IT systems including networking, security, voice, storage, and other data center items in the Americas, as well as all compliance procedures related to CMMC, PCI, NIST, and DFARS for on-premise projects and HIPAA for the on-premise medical facility.

- Developed several new organizational leaders from aspiring talent within the operations organizations.
- Lead compliance initiatives related to NIST 800-171, CMMC, DFARS and internal/external audit requirements.
- Redesigned data center to better manage cable organization systems, legacy air conditioning replacements, and power redundancy
- Introduced IT Security Policy and quarterly IT Security Awareness training, featuring topics such as annual state of security updates, phishing, and protecting children online
- Worked creatively to reduce budget requirements over eleven years with a move to a cloud first mindset, resulting in management of a \$4.7 million dollar CapEx/OpEx budget as of 2020.
- Directed and Implemented first disaster recovery and replication network between Middletown and Ann Arbor headquarters; resulting in complete data replication within allotted twelve-hours each evening
- Established US as Regional Center of Competency for the Americas (Argentina, Brazil, Canada, Chile, Mexico) through visits to each subsidiary and creating framework to take over IT services of partner companies in order to standardize performance, reduce cost, and bring premier satisfaction to constituents
- Collaborated with Development, Manufacturing, and Sales to apply groundbreaking technology, PLCNext, which allowed generation of real-time machine analytics and alerts from manufacturing floor with company equipment, thus yielding immediate discovery of pneumatic leak and cost savings from day one
- Joined UL STP 2900-1 as contributing member to participate in new standard generation related to implementation of and security certification for UL products
- Presented on security topics, such as Americas Awareness Initiative, at two annual Global IT Leadership Meetings in Germany
- Migrated from Avaya to Cisco Phone System with video capability throughout US, producing annual cost savings starting in year three and \$581,000+ cost savings in capital expenditures by year 10 due to extensive cost-analysis; reduced monthly telephone line expenses by over \$5100 six months prior with full USA telecommunications contract renegotiation
- Participated as one of two in company's annual EDGE (Executive Development of Global Expertise) program, successfully completing four modules and all capstone projects based on Phoenix Contact leadership principles in US, Germany, China, and Poland

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

Professor and Curriculum Designer

September 2008 – August 2015

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

- Utilized technology to provide differentiated instruction and online learning system in order to meet individual requirements and support variety of learning styles and modalities; enhanced environment with live videos for online students
- Established collaborative learning environment for students, motivating them through bi-weekly phone calls to encourage dialogue and continued exploration of subject matter, as well as online discussion boards challenging them to solve classroom problems with real-life experiences
- Introduced remote labs for practical education, purchasing networking equipment, creating virtual labs for up to 20 students, and operating out of home office

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 network for \$14 billion dollar bank in 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 variety of bank acquisitions, including \$3 billion dollar acquisition of Community Banks

TECHNICAL SKILLS:

MS Office (365, Windows, Word, Excel, PowerPoint, Project) | IBM Lotus Notes | AWS | Azure | CompTIA Security+ | CISSP | Cisco CCNA | Joomla | Magento | Trello | GSuite | HTML | CSS | CS | HP | Fortinet | ABI/Inform | Scopus | ScienceDirect | JSTOR | Google Scholar | Evidence-Based Management | Cloud and Distributed Computing | eCommerce Platform Management

EDUCATION:

Doctor of Business Administration	2017 – 2021
<i>University of Maryland University College, Delphi, MD</i>	
Statistical Reasoning	2017
<i>Stanford University Lagunita Online, Stanford, CA</i>	
Executive Development of Global Expertise	2016 – 2018
<i>Phoenix Contact, Inc., Globally</i>	
Master's Degree in Business Administration, Concentration in Technology Management (Dean's List)	2005 – 2006
<i>New York Institute of Technology, Old Westbury, NY</i>	
Bachelor of Science in Data Communication and Computer Networking	2002 – 2004
Associate's Degree in Networking Technical Support	2000 – 2002
<i>Pennsylvania College of Technology, Williamsport, PA</i>	

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>

CERTIFICATIONS:

CISSP 494056 | Cisco Certified Network Administrator | Network Administrator + Wireless | Design Associate – Data Center/Network Design | Network Professional Switching Exam | ATSA Internetworking | ITIL Foundations | EnCase Digital Forensics Foundations | CompTIA Security+ | 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