Steve Hamby

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EDUCATION

Master of Business Administration, **Jacksonville State University**, 1989

Bachelor of Science, Management and Computer Information Systems, **University of North Alabama**, 1987

ACADEMIC EXPERIENCE

Lecturer, **University of West Georgia**, August 2021 – Present

Adjunct Professor, **Mercer University**, August 2011 – May 2021

PROCEEDINGS AND PRESENTATIONS

Cotter, D., Hamby, S., Rubin, A. (2015). "The Clients' Perspective on Cyber Liability Insurance: What They Are Looking for in a Policy and Insights on Purchasing a Policy." American Conference Institute's 11th Cyber & Data Risk Insurance Conference.

Hamby, S. (2015). "Applying Cyber Deception to Enhance Cyber Defense." 2015 AFCEA Mid-America Cyberspace Conference.

PROFESSIONAL EXPERIENCE

Executive Vice President, **Modus Operandi, Inc.**, 2017 – 2021
Led operations and business development for 40-person engineering small business providing innovation research in data management and machine learning analytics to Department of Defense, Intelligence Community, Homeland Security, and National Aeronautics and Space Administration. Managed industry – university collaborative research & development efforts focused on machine learning, semantic technology, human-machine teaming, decision science, and cyber security.

Chief Executive Officer, **G Software, Inc.**, 2014 – 2021, Part-time
Developed software that enables usage-based insurance for cyber insurance industry. Deployed software to monitor security controls at insured companies specific to the cyber risks transferred to the cyber insurance policy. Managed all operational aspects for small company with four customers in maintenance mode.

Managing Director, Government, **Cambridge Semantics, Inc.**, 2016 – 2017

Applied smart data lake technology to various government agency use cases, including enhancing government transparency, innovating mission services, and optimizing agency mission and business efficiencies

Vice-President Product Development, **Securboration, Inc.**, 2015 – 2016
Managed hybrid external-internal product development team and product development roadmap for cyber security appliance that defines and enforces cyber security policy for small businesses funded by private equity network

Chief Technology Officer, **Orbis Technologies, Inc.**, 2006 – 2014
Provided overall responsibility for all technology aspects of cloud and semantic technology programs supporting Defense, other Government, and industry customers. Regularly briefed Congressional staff and Defense senior leaders on key technology gaps impacting mission and potential resolutions to those gaps.

COURSES TAUGHT

University of West Georgia

Management of Information Systems (CISM 3330)
Systems Analysis & Design (CISM 4310)

Mercer University

Emerging Enterprise Technologies (SSE 693)
Applied Cybersecurity (SSE 691)

RESEARCH INTERESTS

Human-centered computing
Machine-learning
Semantic technology
Graph technology
Information overload
Cybersecurity

PATENTS

Hamby, S.; G Software, Inc. Patent #10,699,018 Automated and Continuous Risk Assessment Related to a Cyber Liability Insurance Transaction. 2020.

Emadzadeh, M., Hamby, S., Ippolito, B.; Orbis Technologies, Inc. Patent #10,545,918 Systems and Computer Implemented Methods for Semantic Data Compression. 2020.

Krause, L., Hamby, S., Staples, J., Ondi, A; Securboration, Inc. Patent #10,230,750 Secure Computing Environment. 2019.

PROFESSIONAL AWARDS

2013 American Business Awards™ (The Stevies™) Technology Executive of the Year, Silver Award

InfoWorld 2012 Technology Leadership Award, Technology Deployment

2012 SmartCXO, CIO/CTO Award for Mid-Atlantic Region

PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electronics Engineers
AFCEA