DR. ERIC W. BURGER, PHD, MBA, DC

University Professor, Technology Leader, Board of Directors

📧 eburger@standardstrack.com 🔗 https://www.linkedin.com/in/eburger 📍 Washington DC Area

BOARD EXPERIENCE

Board Member, Chair of Audit and Risk Committee (Current)

Public Interest Registry

📅 2015 - 2017, 2021 - Present 📍 Reston, VA

Multinational internet infrastructure services corporation
- Developed strategy to grow revenues, resulting in growth from $60MM to $100MM when the overall market was shrinking
- Directly involved with negotiations to significantly reduce cost of operations by 50%
- Served as Corporate Treasurer (2017), Chair of the Finance and Audit Committee (2017, member 2015-2016), Corporate Secretary (2015-2016), Finance & Investment Committee (2021-present), **Chair** of the Audit Committee (2021-present)

Board Member (Current)

Foundation for Resilient Societies

📅 2021 - Present 📍 Exeter, NH

The Foundation for Resilient Societies is a non-profit organization engaged in scientific research and education with the goal of protecting technologically advanced societies from infrequently occurring natural and man-made disasters.

Chair of the Board of Directors (Former)

atfCYBER

📅 2016 - 2019 📍 Issaquah, WA

Cyber security authentication solutions for IoT and 5G startup
- Raised seed funding
- Founders ran into health issues and we decided to wind down the company

Board Member (Former)

Ascension Technology Group

📅 2012 - 2016 📍 Atlanta, GA

Cloud technology managed services provider startup
- Successful exit in a private transaction

Board Member, Chair of Audit Committee (Former)

Internet Society

📅 2009 - 2015 📍 Reston, VA

Multi-national, multi-cultural 501(c)3 promoting the Internet
- CEO selection committee; executed CEO transition
- Helped establish $59MM foundation endowment
- Served on Executive, Compensation, Governance, and Nominations Committees

HIGHLIGHTS

🤝 **C-Suite and Board Experience**

Understand both sides of the table

🇺🇸 **Government Service**

Fully understand the regulatory process and compliance as a former regulator; Experience in White House, FCC, DOD
Active TS/SCI

💎 **Seasoned Industry Executive**

CTO and technical innovator at VC startups through NYSE listed companies, including experience at tier-1 U.S. and international carriers and in the domain name industry

📈 **Eight Corporate Exits**

As a result of understanding corporate positioning and market orientation, generated multiples on investments including top-25% returns in down markets

🌎 **Multinational Experience**

Served on multi-national, multi-cultural boards; managed and worked at global sites

EDUCATION

Ph.D. Computer Science
Illinois Institute of Technology

MBA International Business Management
Katholieke Universiteit Leuven

SB Electrical Engineering
Massachusetts Institute of Technology

National Association of Corporate Directors
Certified Director

FEDERAL AND WORK EXPERIENCE

Research Professor of NextG Security
Virginia Polytechnic and State University

📝 2022 - *Present*   📍 Arlington, VA

Research Director, Commonwealth Cyber Initiative
Research Professor of ECE and Public Policy

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Research Professor of Computer Science
Georgetown University

📝 2011 - 2022   📍 Washington, DC

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Assistant Director, Office of Science and Technology Policy
The White House

📝 2019 - 2021   📍 Washington, DC

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Chief Technology Officer
Federal Communication Commission

📝 2017 - 2019   📍 Washington, DC

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CTO and Senior Vice President
Neustar, Inc. (NYSE:NSR)

📝 2009 - 2010   📍 Sterling, VA

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Deputy CTO and VP Engineering
BEA Systems, Inc. (NASD:BEAS)

📝 2007 - 2008   📍 Manchester, NH and San Jose, CA

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Chief Technology Officer
SnowShore Networks (VC) (2000-2004), Brooktrout (NASD:BRKT) (2004-2006), Cantata (PE) (2006-2007)

📝 2000 - 2007   📍 Chelmsford, MA, Salem, NH

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Chief Scientist and VP Engineering
Centigram Communications Corporation (NASD:CGRM) (1998-2000), The Telephone Connection (1993-1998)

📝 1993 - 2000   📍 Rockville, MD and San Jose, CA

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Manager, Software Development
Cable and Wireless Communications

📝 1991 - 1993   📍 Vienna, VA

Consultant
MCI Telecommunications Corporation

📝 1990 - 1991   📍 McLean, VA

Sales Executive, Member of the Technical Staff, Engineering Program Manager
Valid Logic Systems, Inc.

📝 1984 - 1990   📍 San Jose, CA and Diest, Belgium

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Research Engineer
Texas Instruments, Inc.

📝 1980 - 1984   📍 Dallas, TX

Advisory Boards

Sales & Marketing Advisory Board
Ocient

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Advisory Board
Rampart Communications

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Industry Advisory Board
Illinois Institute of Technology College of Computing

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Industry Advisory Board
Medgar Evers College, CUNY

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Advisory Board (past)
SafetyDeed.com

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Industry Advisory Board (past)
Revolutionary Integration Group, Inc.

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Advisory Board (past)
Honey Badger HQ, Inc.

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Advisory Board Member (past)
SS8, Inc.

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Advisory Board Member (past)
Sigma Systems

Other

- Over 20 issued U.S. Patents, over 20 standards
- Life Fellow, National Academy of Inventors; Life Distinguished Member, ACM; Senior Member, IEEE; Patron AAAS