

CISO EXECUTIVE NETWORK ADVISORY COUNCIL

NAME

Janet Carrier Oren, PhD

POSITION AND COMPANY

CISO, Legg Mason

EDUCATION AND CERTIFICATIONS

BS in Elementary Education, Towson University
BS in Computer Science, University of Maryland Baltimore County
MS in Computer Science/Networking, Johns Hopkins University
MS in Computer Science/Information Assurance, James Madison University
PhD in Systems Engineering, Stevens Institute of Technology
CISSP, ISSEP, CSSLP



EXPERIENCE IN INFORMATION SECURITY

Over 35 years in information security. Spent 32 years at the National Security Agency providing systems security engineering support to large weapon systems such as the Joint Strike Fighter and the F-22. Retired as a Senior Executive and the technical director of Trusted Engineering Solutions, the organization that delivers cryptography and other solutions to the US government and assists in raising commercial industry standards. Performed Financial Services consulting work as a Managing Director at PricewaterhouseCoopers. Hired as the CISO at Legg Mason in August 2016. I also taught information security and program management courses at Towson University and Anne Arundel Community College for about 18 years.

INFORMATION SECURITY GOVERNING PHILOSOPHY

Information security is a business enabler and everyone's responsibility. It's all about the data.

MOST IMPORTANT PROJECT OR PROGRAM

Expanding and tailoring the existing program to meet generally accepted standards and applicable regulations.

WHAT ATTRACTED YOU TO INFORMATION SECURITY?

I was hired at NSA as a Communications Security intern in 1983 and basically grew up with the field. I loved the mission of protecting our troops and now I love protecting data for companies; maybe not life and death, but still essential!

BEST ADVICE YOU HAVE RECEIVED AND WHO PROVIDED IT

A former boss told me that even though we were government, we had to look at things as if we were a business and determine our value-add. I always look at security controls from that perspective.

WHY DO YOU PARTICIPATE IN THE CISO EXECUTIVE NETWORK?

To network and to learn from others. Companies are in such different states in this field and technology is moving so quickly that hearing lessons learned, and alternative solutions is extremely helpful.