Cybersecurity Resilience

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Stuart Madnick

John Norris Maguire (1960) Professor of Information Technology and Engineering Systems Director, MIT Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity, (IC)3
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Dr. Madnick has been actively involved in cybersecurity research since at least 1979, when he co-authored the book, Computer Security. Currently, he heads MIT's Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity, aka (IC)3 [pronounced IC-cube].

Dr. Madnick holds a Ph.D. in Computer Science from MIT and has been an MIT faculty member since 1972. He served as the head of MIT's Information Technologies Group in the Sloan School of Management for more than twenty years. He is the author or co-author of over 300 books, articles, or reports including the classic textbook on Operating Systems. Besides cybersecurity, his current research interests include information integration technologies, semantic connectivity among disparate distributed information systems, database technology, software project management, internet applications, and the strategic use of information technology.

Dr. Madnick has been active in industry, as a key designer and developer of projects such as IBM's VM/370 operating system and Lockheed's DIALOG information retrieval system. He has served as a consultant to major corporations, such as AT&T, Citicorp, IBM, and Microsoft. He has also been the founder or co-founder of five high-tech firms, and currently operates a hotel in the 14th century Langley Castle in England.

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Keri Pearlson
Executive Director (IC)3
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Keri Pearlson is the Executive Director of the Cybersecurity at MIT Sloan: The Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity (IC)3 at the MIT Sloan School of Management.

Pearlson has held positions in academia and industry including Babson College, The University of Texas at Austin, Gartner's Research Board, CSC, and AT&T. She founded KP Partners, a CIO advisory services firm and the IT Leaders' Forum, a community of next generation IT executives. She is the founding director of the Analytics Leadership Consortium at the International Institute of Analytics. Pearlson began her career at Hughes Aircraft Company as a systems analyst.


Pearlson holds a Doctorate in business administration (DBA) in MIS from Harvard Business School, and an MS in industrial engineering and BS in mathematics from Stanford. She is the founding president of the Austin Society for Information Management (SIM) and was named “2014 National SIM Leader of the Year.”

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