

Rachel Wilson

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The New Cyberthreat Landscape: How your Business is impacted and How to Be Prepared

Rachel Wilson spent 15 years at the National Security Agency (NSA) where she ran counterterrorism operations, worked cybersecurity threats to the 2012 summer Olympics in London, and spent five years leading NSA's cyber exploitation operations mission. As the senior committing official for NSA's hacking mission, she oversaw the planning and execution of thousands of cyber operations against America's adversaries. In the spring of 2017, Rachel became the first Head of Cybersecurity for Morgan Stanley Wealth Management. In this role, she leverages her experience in attacking and defending high consequence systems to protect Morgan Stanley and its clients from cyber actors. In her riveting keynote, Rachel will describe the many current cybersecurity threats facing your organization and industry from nation states like North Korea and Iran, from cyber organized crime syndicates, and from individual hackers looking to make money or create mayhem. With advanced hacking tools now widely available, Rachel will show how cyber actors target companies, institutions and individuals in an opportunistic way and then work to monetize their access. Drawing from her experience at the NSA and in the financial sector, she will discuss what everyone can do to be prepared for and respond to the risks in the current cyber risk environment.

From the Dark Web to Wall Street: A Career Journey Rachel discusses her career at the NSA where she became the youngest person in NSA history to be elevated to the Senior Executive ranks all while raising a young family at home. She describes her decision to leave government and pursue a career on Wall Street as Morgan Stanley's first ever Head of Cybersecurity. In this talk, Rachel balances humor and candid stories with career advice and tales of caution and the challenges she faced on her journey.