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Cyber Security Strategy. Richard enjoys speaking to general audiences on devising and executing strategies to defend information resources. Too often organizations treat cyber security as a problem to be solved by buying another software package or hiring a new consultant. In this presentation he explains the five levels of strategic thought (policy - strategy - operations/campaigns - tactics - tools/technical details). He applies this model from the military world to the audience's world such that they move from being dependent on vendors to being masters of their own destinies.

Sector-Specific Cyber Security. Richard is comfortable speaking about cyber security challenges affecting individual sectors of the economy. For example, on 17 Nov 2015, he addressed the annual meeting of the American Gas Association to offer guidance on mitigating risk to their environment. He offered a similar briefing to a corporate board in the health insurance sector last month. In these presentations he describes how threat actors operate and how the organization can treat security as a business problem, not as a technical problem.

Revolution in Private Sector Intelligence. Richard is currently developing a presentation on the incredible new intelligence capabilities being built in the private sector. The actors in this space include think tanks, non-governmental organizations, private security companies, students, and independent scholars. Threat intelligence is a hot topic, but the hype obscures a revolution which extends beyond the latest Silicon Valley venture-backed tech unicorn. This movement is powered by the combination of social media, ubiquitous cameras, low cost digital satellite imagery, and a mix of former intelligence professionals and enthusiastic hobbyists. Together these forces are driving a revolution in private sector intelligence, exposing actors, motives, and capabilities. Whether one looks at the physical conflicts in Ukraine or Syria, or untrusted regimes in North Korea or Iran, or in the supposedly murky online world, the signs of this movement are present. This talk will present examples of the revolution, discuss its costs and benefits, and offer insights into its future.