

# Cyber Security Trends of 2008 and Cyber Disruptors: The Next Five Years

**Rick Howard, VeriSign iDefense Security Intelligence**

## **Abstract:**

iDefense predicts the top cyber security threats of 2008: what they are, how they work and what the potential impact is to the enterprise.

Every so often, a new business disruptor appears that fundamentally changes the way a specific business model works or creates an entirely new business space where none existed before. Disruptors are radical shifts in technology or process that cause the flow of existing business to change course or cause new business to start in ways that experts did not predict and for which status quo business leadership was not prepared. This presentation expands upon the disruptor idea in an attempt to predict what security disruptors may emerge in the next 5-10 years that will fundamentally alter the way security professionals defend the enterprise.

## **Biography:**



Rick Howard, Director  
[rhoward@verisign.com](mailto:rhoward@verisign.com)

Mr. Howard is responsible for the day-to-day intelligence gathering and distribution efforts at iDefense and is charged with developing strategic and tactical plans for the department. He is an experienced computer security professional with proven success in the utilization of network intelligence for network defense. Prior to joining iDefense, Mr. Howard led the intelligence gathering activities at Counterpane Internet Security and ran Counterpane's global network of Security Operations Centers (SOCs). Mr. Howard served in the US Army for 23 years in various command and staff positions involving information technology and security and retired as a lieutenant colonel in 2004. He spent the last two years of his career as the US Army's Computer Emergency Response Team Chief (ACERT) where he coordinated Network Defense, Network Intelligence and Network Attack operations for the Army's global network. Mr. Howard holds a Master of Science degree in Computer Science from the Naval Postgraduate School and an Engineering degree from the United States Military Academy, where he also taught computer science later in his military career.