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# The State of Security Risk Management

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# The setting...security always mattered



The complexity of information protection and security has changed

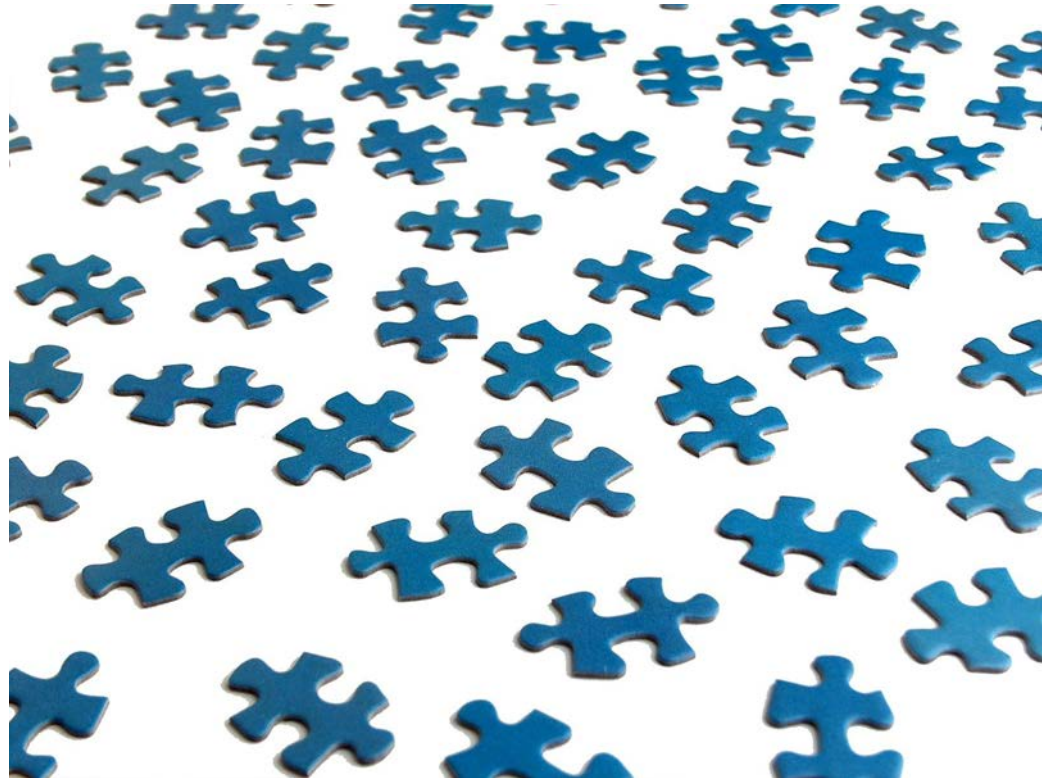
# Thoughts for today

- **Where we're coming from** – The 'preconditions' on which the industry currently stands
- **Where we're at** – The capabilities that are currently being achieved
- **Where the industry is going** – What senior managers and security professionals can expect to see...soon
- **What can you do** – What will drive innovation in the future for security enterprise risk management

# What was the universal condition?

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“DoD lacks a common business process to assess security risks. Currently, components assess risk through a variety of assessments. These assessments are frequently conducted manually and occur at different times throughout the year with no coordinated mechanism for enterprise reporting of findings.”



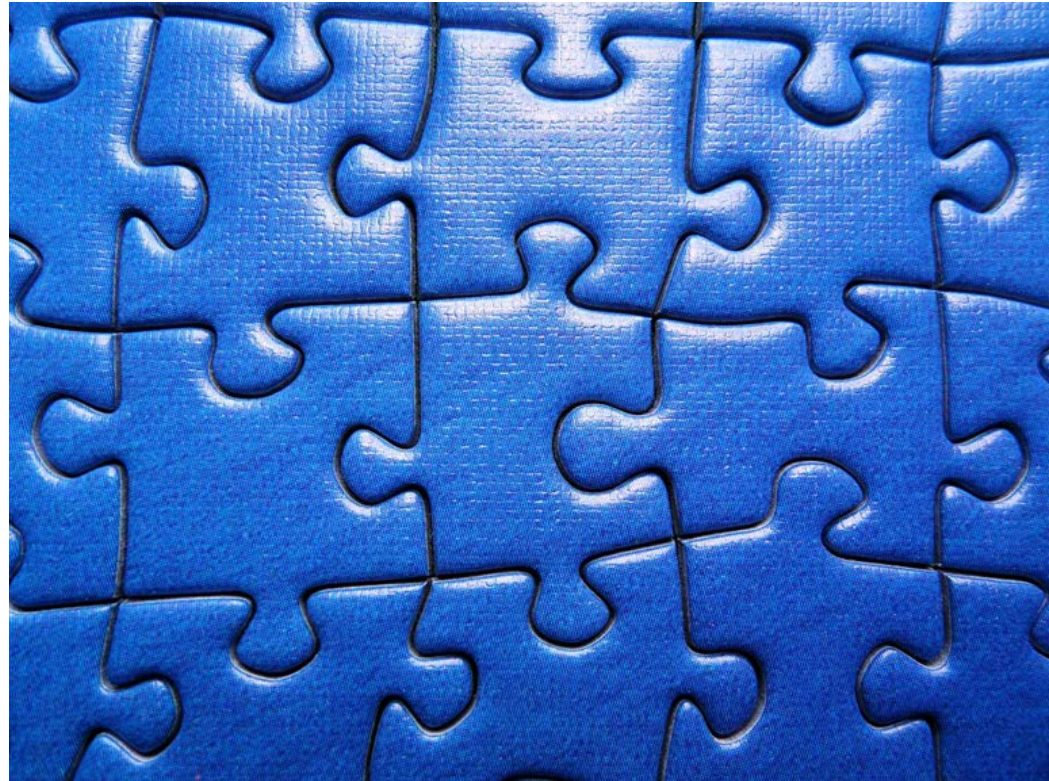
*Air Force Security Business Process Review 2010*

# What changed?

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“Current enterprise security is based upon disjointed organizations, manual processes, and an army of disconnected point tools. I firmly believe we are at the beginning of a tipping point. Enterprises need a vast improvement in enterprise security analytics, automation, efficacy, integration, and intelligence soon.”

*CSO Mag “The Enterprise Security Model Is Experiencing “Death by a Thousand Cuts”  
AUG 15, 2013, Jon Oltsik*



# Where are we at now?

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The automation of security assessment and other data has allowed us to aggregate data and converge it into a unified picture for leadership.



# Where are we going?

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“As quality and volume of data within the security enterprise increases, the opportunity exists to leverage advances in machine learning to develop predictive modeling and allow security practitioners to become truly proactive.”



# What can you do to help?

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Empower your organization to break compliance-based security paradigms and provide resources to promote the transition to data-driven and risk-based security enterprises.





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