



# ISE West Executive Forum and Awards Nominee Showcase Presentation

September 16, 2010

*Company Name:* Applied Materials, Inc.  
*Project Name:* Global Risk Management & Compliance  
*Presenter:* Matthew Archibald  
*Presenter Title:* Chief Information Security Officer





# Company Overview



1970+  
Computing



1990+  
Communications



2010+  
Energy and Environment

- #1 equipment supplier in semiconductors, LCD displays and PV solar
- Founded 1967
- 12,600 employees
- 104 locations; 23 countries
- Fiscal 2009 Revenue: \$5.0B
- World leader in nano-manufacturing technology™ solutions





# Presentation/Project Overview

- To introduce a standardized program/project risk management process & methodology company wide to be used for all projects in both IT and our business organizations globally.
- The establishment of a permanent Centralized Corporate Cross-Functional Risk Management and Compliance Team



# Overview of Business Challenge

- Programs traditionally being operated under unique governance, quality and risk management frameworks resulting in greater likelihood of ‘misses’
- Lacked a set of standard measurements and weighting factors to be used for programs in IT verticals, business and corporate services organizations to minimize gaps and better ensure program delivery to quality and compliance requirements.

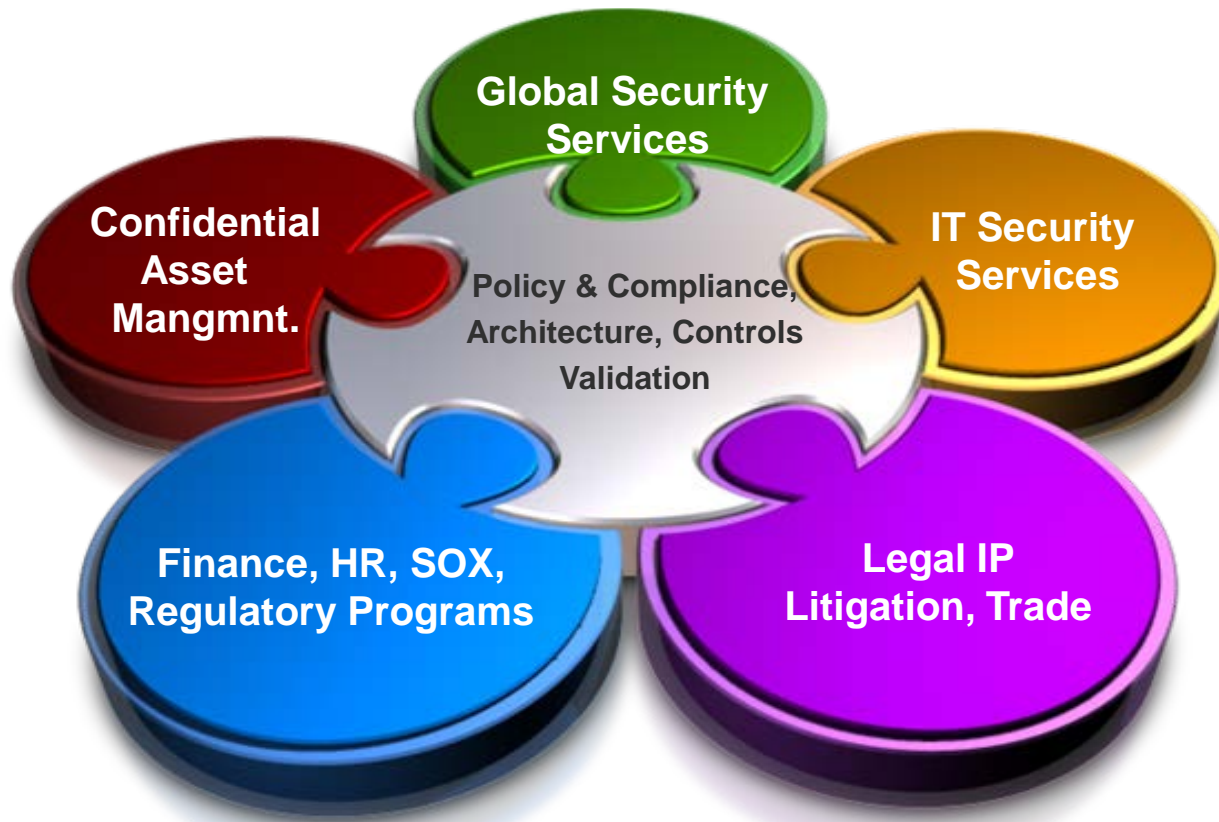


# Project Scope/Goals

- Prepare an aligned, agreed standardized program/project risk management process & tracking methodology to be used for all projects globally.
- Formal establishment of a permanent Centralized Corporate Cross-Functional Risk Management and Compliance Team



# Risk Management & Compliance Team





# Project Results

- Issues identified covered 12 major programs, consisting of more than 95 large scale projects and 240 work streams.
- Since inception more than 900 risks have been identified, managed, tracked, mitigated and signed off by Risk Management & Compliance Program Office, project managers and project team members.



# Project Results

- Realized the strength of creating a strategic and tactical partnership with corporate risk verticals, business executive project and program management teams.
- This institutionalized Program/Project Risk Mgmt methodology now adopted outside of IT and into our business organizations globally.





# Lessons Learned/Best Practices

- Communicate early and often the importance of the risk assessment process and metrics for closure/mitigation.
- Repeat risk assessment reviews throughout the project lifecycle, at each milestone or phase gate exit.
- Further enhance capability through investment in GRC Compliance Tool will be implemented to further improve the risk assessment and management process.



# Thank you and Questions

- Questions?