



10th Anniversary

Nominee Showcase Presentation

ISE[®] Northeast Executive Forum and Awards 2012

Company Name: SunGard
Project Name: Militarization Metrics & Governance
Presenters: Dave Ritenour and Hani Kaldas
Presenter Title: Chief Security Officer





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Company Overview

SUNGARD®

- SunGard® is the 3rd largest business applications provider globally
- 20,000 employees, 70,000+ devices
- Fortune 500, 4.5B annual revenue
- 170 offices in over 70 countries globally
- 25,000 customers
- SunGard provides software and processing solutions for financial services, education and the public sector. SunGard also owns three broker dealer businesses and provides disaster recovery services, consulting services and business continuity management software.





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Presentation/Project Overview

- Metrics: Drive motivation via competition.
- Project name: Militarization.
 - Consistency: Look past current point solutions to unify twenty different companies included within SunGard for one IT Risk strategy.
 - Automation: Replace and delegate all Asset discovery, Remediation, Reporting, policy and standards gap analysis, and Tracking of IT Risk objectives.
 - Must scale for newly acquired companies for any size infrastructure.
 - Provide one central web console with Role Based Access control.
 - Automate remediation processes.
 - Integrate GRC platform and processes.
 - Measure travelling staff and BYOD.
 - Replace subjective or survey assessments with validated empirical information.
 - Provide open metrics framework to handle any new Governance subject; either qualitative or quantitative.





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Presentation/Project Overview

- Objectives
 - Shift organization into a Metrics driven approach.
 - Improve Transparency and Accountability.
 - Force Partnering between IT Risk organizations , Infrastructure Security with businesses together to bring change.
 - Integrate Remediation and Assessments with metrics into one platform and one focused organization.
 - Improve Customer and Internal Audit issue tracking.





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Overview of Business Challenge

- Prior: Spending \$2M+ a year on manual assessments with team >20 people for point in time assessments.
- Challenges
 - 25,000 customers including most financial service firms auditing our applications and infrastructure to similar, but slightly different standards. 40+ SSAE16's annually; one the most externally audited companies in the world.
 - 20 different companies with no central IT organization.
 - Overlapping IP, name space, asset management solutions, software distribution mechanisms.



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Project Results

- 118,000,000 compliance checks performed hourly.
- 900,000,000 infrastructure checks computed daily.
- 75% improvement across key controls within 120 days.
- 80% improvement with Audit findings in first 90 days.
- \$300,000 savings from reduced staff in first year alone.
- RBAC provides executives with simplified dashboard while owners can drill down for more.
- Integration with:
 - GRC platform (Archer/RSAM), Audit and IT Risk Tracking
 - SDLC testing and Developer training
 - Change management tools
 - Remediation tools, (ex: IBM BigFix, Microsoft SCCM)





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Project Results

- **Accountability**
 - IT Risk exemptions and metric accuracy fully delegated to business and IT owners.
- **Flexible Open Architecture**
 - Agent installation allows for quick one day integration of acquisition companies (any size).
 - Any Governance item that can be measured can be included.
- **Business**
 - Agent based approach; Remote travelling devices fully measured; no restrictions on location.
 - Automation of business assessment and issue tracking objectives.





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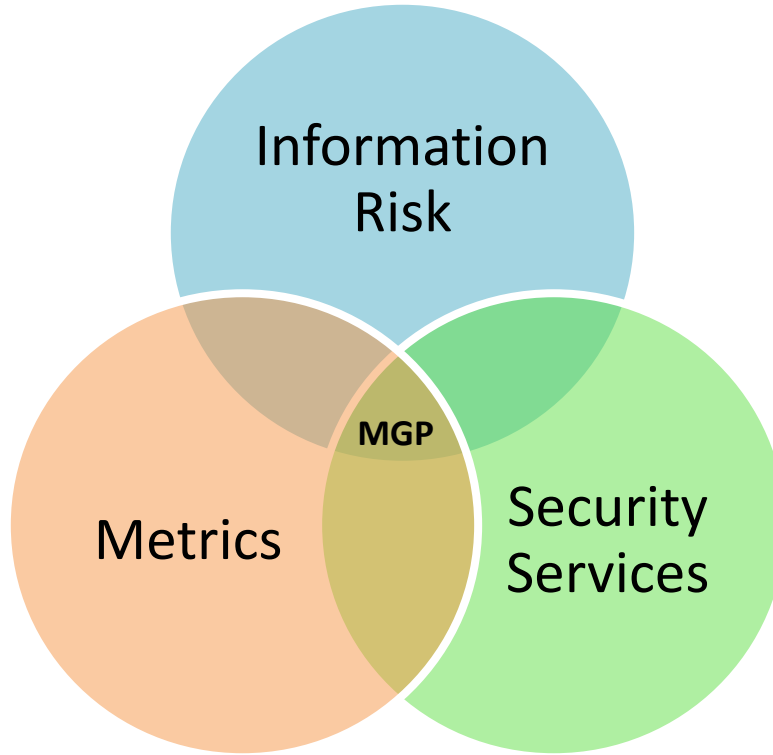
Video Demonstration

The Animated video that you are about to view contains metric data meant for illustrative purposes only.



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IT Risk & Security Services Converge



MGP – SunGard® Metrics and Governance Portal
Unification of IT Risk and Security Services

