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#CSO50

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CONFERENCE+AWARDS

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## Aligning Proactive Security with Modern Threats



PRODUCED BY

**CSO**  
FROM IDG

# Finding Operational Efficiencies with Data Loss Prevention

**Swatantr Pal**  
Senior Manager,  
Global Information Security  
*Genpact*  
 @spkakraia

# About Genpact

...MANAGING DIVERSE COMPLEX CLIENT OUTCOMES

Pay **~7M** client invoices per month worth **~\$20B**

Monitor an aviation engine taking off **every 2 mins**

Manage **~\$200B** commercial lending assets

Manage F&A behind **every second beer sold**

Manage real time **~3M+** devices globally

Builder and co-owner of **largest KYC** utility platform in the world

Analyze **~2B** global consumer retail transactions annually

Manage **10,000+** drug licenses globally

# Objective

- Business objectives at the core of policies
- Improve policy efficacy and enhance coverage
- Protection against newer threat vectors
- Drive behavior change
- Facilitate analysis and trending
- Inform and engage senior management

# Business Objectives at the Core of Policies

- Existing system vs evolved business requirements
- One size doesn't fit all
- Pre-empting business requirements

# Improve Policy Efficacy and Enhance Coverage

- Leveraging Lean Six Sigma principles to eliminate waste
- Significantly enhanced the coverage with the same efforts

# Protection Against Newer Threat Vectors

- Technological upgrades – cloud storage, machine learning etc.
- Future ready platform

# Analysis and Trending

- Analysis – BU, Geography, Role and Policy etc.
- Framework for fine-tuning policies
- Targeted communication and awareness



# Inform and Engage Senior Management

- Contextual information for each case
- Periodic dashboards with an action plan



# Drive Behavior Change

- Senior Management
- Employees

# Outcomes

- False positive reduction
- Increased productivity
- Targeted and tuned policies
- Improved security posture

# Key Takeaways

- CISO Buy-in
- Focus on partnership – Business, operations and external
- Enable business
- Trust but verify



# Thank You

**Swatantr Pal**

**Global Information Protection Leader**

**Genpact**

**[linkedin.com/in/swatantrpal](https://www.linkedin.com/in/swatantrpal)**