



# Trusted Computing Group

## RSA Conference 2013

# Top 10 Priorities in IT Security for the County of Los Angeles



Monday February 25, 2013  
Moscone Center South  
San Francisco CA

Robert Pittman, MPA, CISM  
Chief Information Security Officer



# Trusted Computing Group

## RSA Conference 2013

### AGENDA

- County of Los Angeles Thumbnail
- “Security Triangle” Framework
- Top 10 Priorities in IT Security
- Standards Methodology
- Summary





# Trusted Computing Group

RSA Conference 2013

## Thumbnail



- Largest populous County in the nation (> 11 million)
- Larger than 46 states and only exceeded by eight states
- If were a nation, would have the 19<sup>th</sup> largest economy in the world
- Employs a workforce of ~ 102,000
- Thirty-four (34) major departments grouped by business clusters
- Annual budget for FY 2011-12 was \$23.3 billion



# Trusted Computing Group

## RSA Conference 2013





# Trusted Computing Group

## RSA Conference 2013

### Priorities

10 Annual Security Recognition Awards

Program

9 Server Virtualization

8 Socialization

7 BYOD / Portable Devices

6 Incident Response





# Trusted Computing Group

## RSA Conference 2013

### Priorities (2)

- 5 HIPAA / HITECH compliance
- 4 Encryption Standard
- 3 Risk Management Program
- 2 Web Application Firewall
- 1 Board of Supervisors' IT Security Policies





# Trusted Computing Group

## RSA Conference 2013

### Standards Methodology



- Certifications (e.g., FIPS)
- Competitive Solicitations
- Correlate standard(s) to policy
- Economies of scale
- End-user experience / usability
- Interoperability
- Help desk support



# Trusted Computing Group

## RSA Conference 2013

### Standards Methodology (2)



- County of Los Angeles IT security standards
- HITRUST Common Security Framework (CSF)
- Internet Engineering Task Force (IETF)
- International Organization of Standardization (ISO)
- National Institute of Standards and Technology (NIST)
- Trusted Computing Group
  - Trusted Platform Module (TPM)
  - Self-Encrypting Drive (SED)
  - Trusted Network Connect





# Trusted Computing Group

RSA Conference 2013

## SUMMARY

- Policies influences behavior
- Standards influences technology and an appropriate business and technical model
- Technology standards has much value that affords a consistent operations, support, and risk architecture
- Paying attention to standards potentially reduces technology complexity and costs
- Standard Operating Procedures (SOPs) has been around for years – for a reason!





# Trusted Computing Group

## RSA Conference 2013

**Questions?**

Thanks for your attention!

Robert Pittman, MPA, CISM  
Chief Information Security Officer  
Chief Information Office  
County of Los Angeles  
213.253.5631  
[rpittman@cio.lacounty.gov](mailto:rpittman@cio.lacounty.gov)