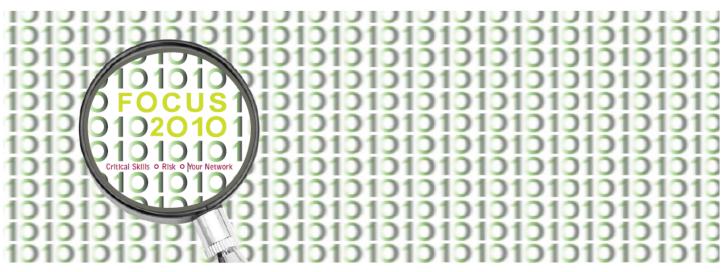
10th Annual SF ISACA Fall Conference

October 4 – 6, 2010

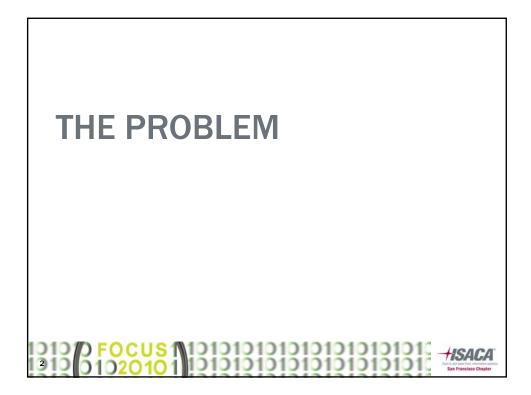


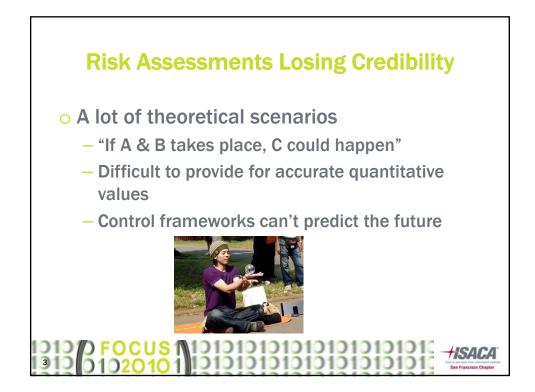
T33: Application Threat Modeling: Evolving Risk Management of Business Applications

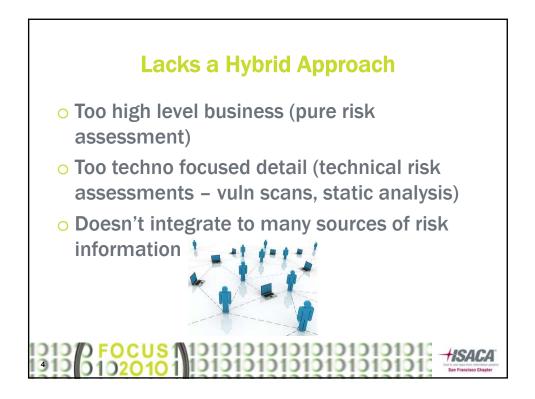
Tony UcedaVelez, VerSprite



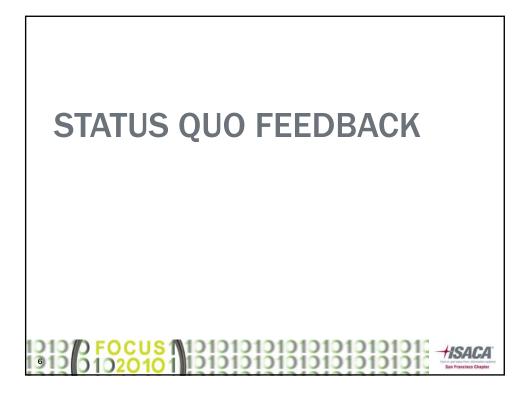








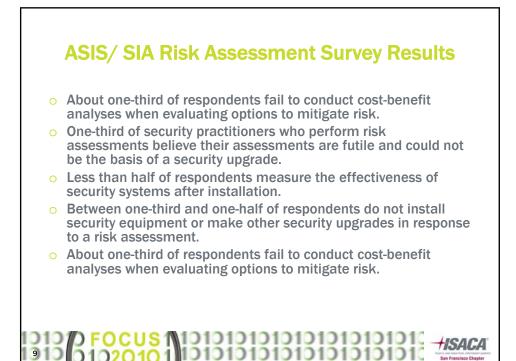




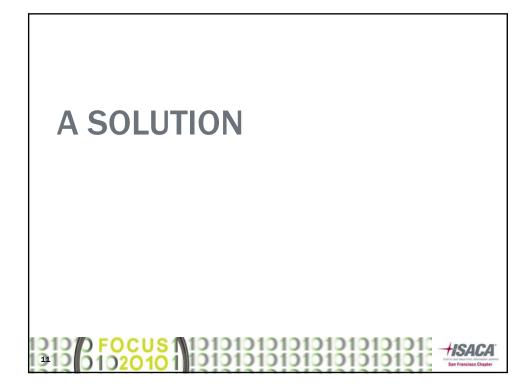
ASIS/ SIA Risk Assessment Survey (2007)

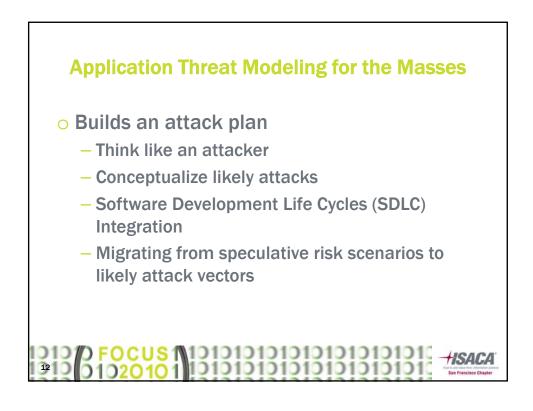
Question: "Clearly, risk assessment is important, but the real question is this: Are U.S. security practitioners actually conducting risk assessments, and, if so, how are those risk assessments being used? "

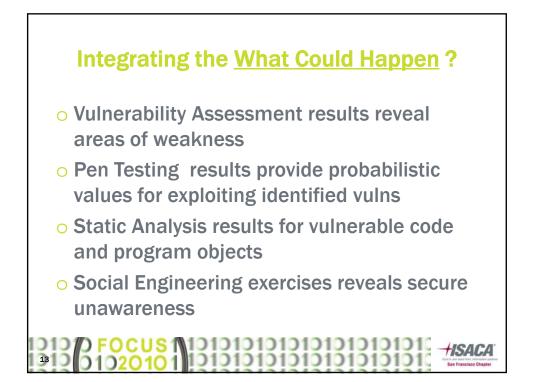


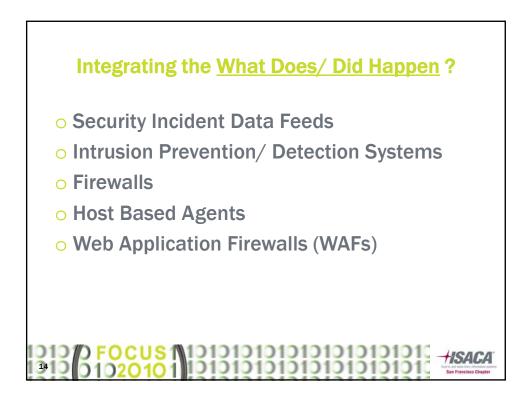


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is your world secure?		Data Protection
Why Risk Assessments Fail By. Thomas R. Peltier, Security Sage A risk assessment is the backbone of any effective information security pro have been identified. This process can only be completed if the risk assessr areas that cause risk assessment processes to fail. Scope Creep Every successful project begins with a definition of what is to be accomplic environment such as a data center; a specific system such as a network so the network such as the Payroll Administration LAN; or a specific application		Once Protection Identity & Access Dusiness Continuity Physical Security Security Leadership Home = Data Protection AWARENE 55 Security Consultants and Lawyers: Don't Trust Them to Manage Risks Security consultant Scott Wright breaks down the similarities between attorneys and consultants - and explains why neither can really give you the risk management you need
The scope statement will next want to ad confidentiality and availability of informatio use this to define the objectives.	data security breach, how complia what the big lessons are for other o » Comments (21)	nce auditors failed to flag key attack vectors and
Ineffective Project Team Many information security professionals at process must have representatives from t	August 12, 2009 — CSO — For Heartland Payment Systems Inc. CEO Robert Carr, the year did not start off well, to say the least	
confidentiality and availability of informatic use this to define the objectives. Ineffective Project Team Many information security professionals at process must have representatives from t	Comments (21) By Bill Brenner, Senior Editor August 12, 2009 — CSO — For Heatfland Payment Systems Inc. CEO Rob In January, the Princeton, NJ-based provider services was forced to acknowledge it had be largest to date with 100 million credit and di in the following Q&A, Car opens up about his: PCI compliance auditors failed the company	bert Carr, the year did not start off well, to say the least, of credit and debit processing, payment and check management on the target of a data breach - in Midagibit, possibly the

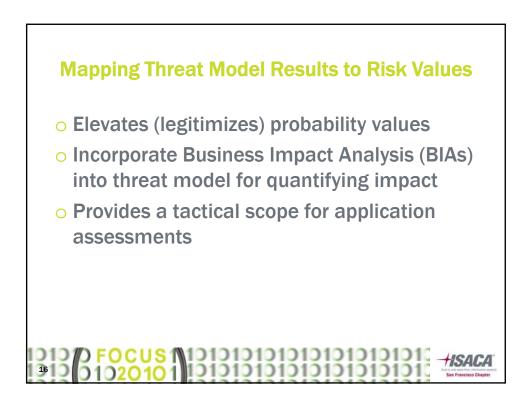


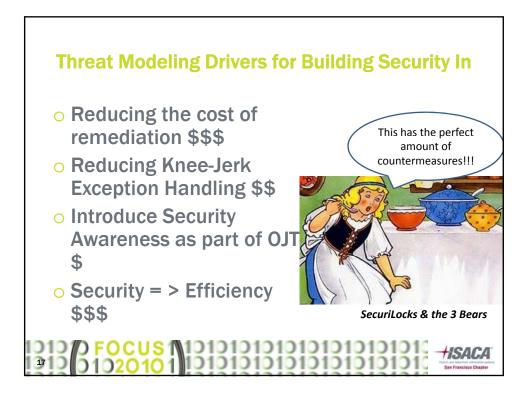


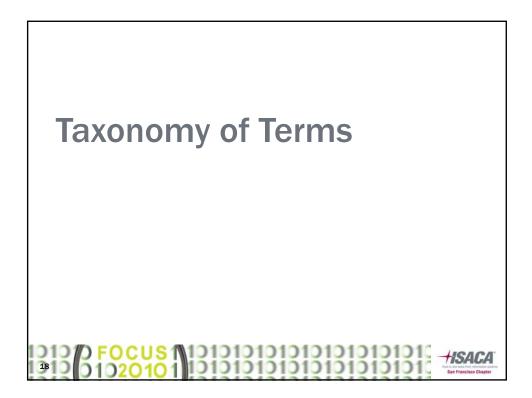


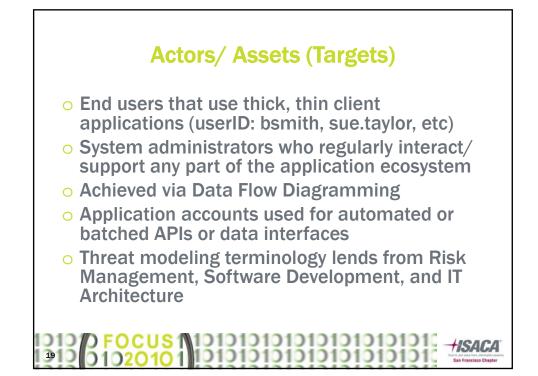


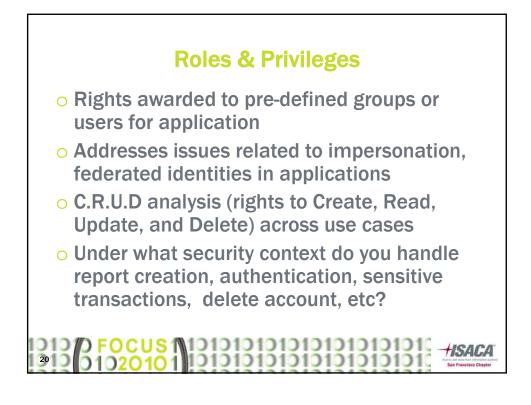












Countermeasures

- Equate to controls in risk
- Aimed at mitigating threats and attacks
- Clear injection points for use revealed by threat modeling
- Protection against real risk



