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Security Trends and Services

Establishing a Security Program

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Agenda

- Who am I?
- Who are you?
- What are we talking about?
- What are the pieces?
- How does it start?
- How do you know it works?
- What if someone else is doing it?
- Questions?

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Who am I?

- What have I done?
- What am I doing?

Who are you?

- Audience participation time

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What are we talking about?

- Security Taxonomy and Glossary
- http://www.garlic.com/~lynn/secure.htm

What are we talking about?

- Asset
- Control
- Governance
- Guideline
- Information Security
- Policy
- Risk

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What are we talking about?

- Risk Analysis
- Risk Assessment
- Risk Management
- Security Incident
- Security Relevant Event
- Threat
- Vulnerability

What are the (critical) pieces?

- ISO 17799:2005
- Code of practice for information security management

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What are the (critical) pieces?

- Security policy that reflects business objectives
- A framework to implement, maintain, monitor, and improve
- Visible support
- Risk management

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What are the (critical) pieces?

- Security marketing
- Security guidance
- Funding
- Awareness, training, and education;
- Incident management
- Metrics

How does it start?

- Scope
- Who is in charge?
- What does it look like?
- Delegate

How do you know it works?

- Management loves metrics
- What do you measure?
- ROSI – Does it exist?

What if someone else is doing it?

- Outsourcing
- Benefits
- Caveats

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Questions?