



Ohio Information Security Conference '08

# **I Know My Security Challenges, How Do I Take Action**

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# Speaker Biography



- 18 Years of IT Experience
- 10 Years of Security Focused Experience
- University, State and Local Government, Health, Global, and Financial
- Undergrad - Computer Science
- Graduate – Masters of Business Administration
- And of course security and vendor certification alphabet soup



# Challenges

- Regulations (PCI, SOX, HIPAA, etc...)
- Where do I start?
- What will give me the most bang for my buck?
- How can I implement with the least impact to my environment?

# Solutions Flow

- Full Disk Encryption
- Port Control
- File Encryption
- DLP Gateway
- DLP Desktop
- Email Encryption

# Crowded Market



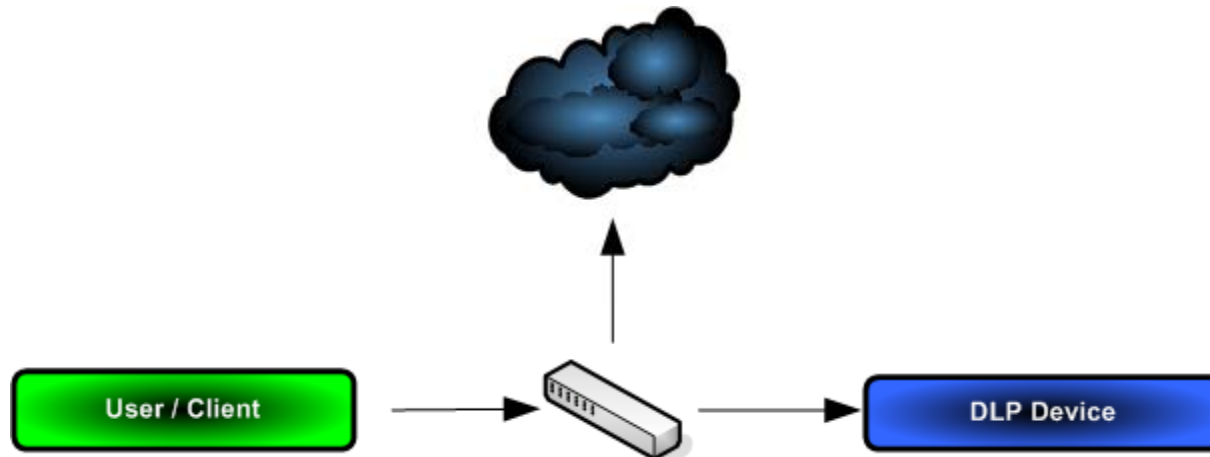
- When choosing a solution you really have two options from a business aspect:
  - Do I leverage my existing assets?
  - Do I buy a product that will allow me to build upon a future strategy?

# The Data

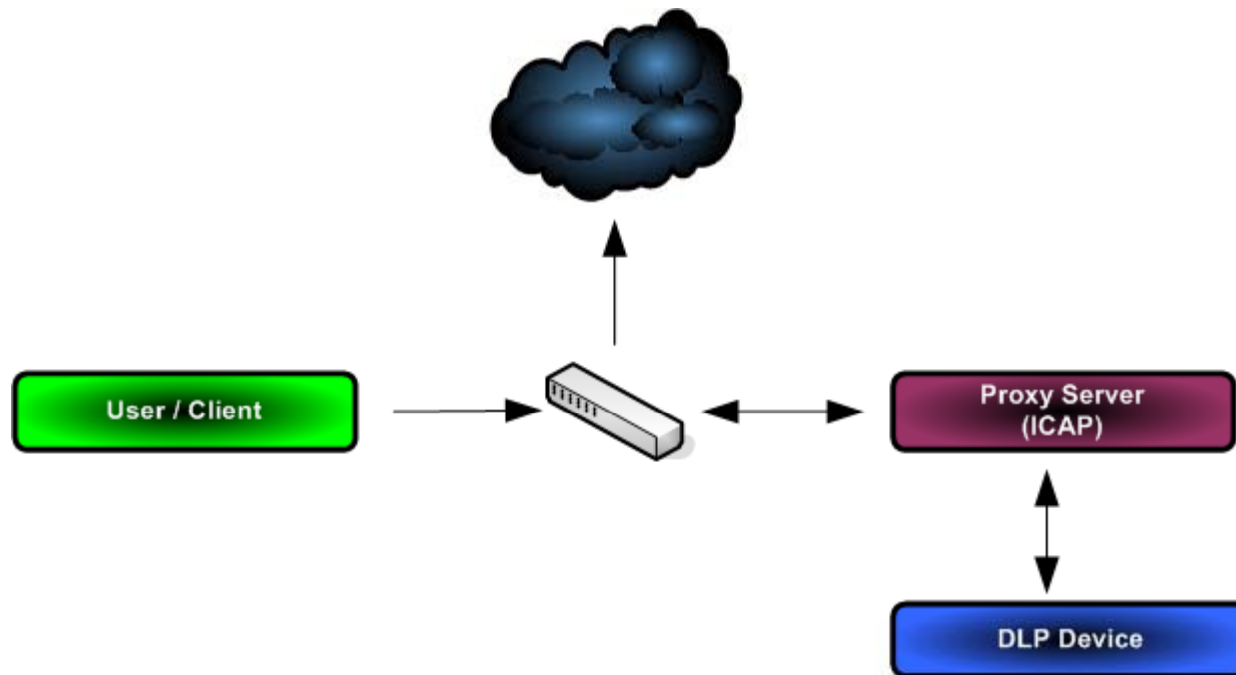
- Where does your data live
- What is the criticality or sensitivity of that data
- Who uses that data
- How is that data used
- What is the impact to my organization if that data were to leak

- Do you have gateway solutions in place today?
  - Email Gateways
    - Smart Identifiers
    - Cost: License Keys or Free
  - Proxy Servers
    - ICAP Protocol
  - Passive Monitoring

# Passive Monitoring



# Active Gateway



- Desktop suites are becoming more prevalent
- Your AV Vendor of Choice may have a bundled solution that you can expand upon
- Your Gateway solution may have a desktop solution now as well!

# Email Encryption

- Your Spam Gateway May an outbound solution already
- Intelligent criteria for encrypting email

- It all comes down to you...
  - What are you trying to accomplish?
  - Where does your knowledge capital sit?
  - What can I leverage in my network today?
  - Where can I get the most benefit with the least impact to my environment?



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# Questions & Answers

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