


Custom rubber manufacturing since 1961


Flynn Sears

- Small business owner
 - Information Systems Officer
 - Supply Chain System Manager

Goodyear Rubber of Southern California

- Manufacturer of custom rubber products
 - In Rancho Cucamonga since 1961
 - Employ 140 people
 - About 40 Computers
 - More email accounts now than telephone lines
- **Our largest Gap?... Email**
 - Information Driven Environment
 - Unprotected, un-authenticated




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Types of Attacks

- Malware – disable computers
 - Ransomware
 - File Encryption
- Phishing – AP fraud
- DDoS – Denial of Service

Security Solutions

- Employee Education / Awareness
 - “See Something, Say Something” culture
- Update Software
 - Data Backup
 - Anti-Virus
 - Spam Filter
 - Firewall
- Monitoring and Response Plan

Cyber Crime on the Rise

43% of Cyber Attacks Target Small Business
Dramatic Increase Seen Since 2011

Year	Percentage
2011	7.8%
2012	31%
2013	30%
2014	34%
2015	43%

Small Business TRENDS

Source: Symantec
More Charts: <http://bit.ly/morecharts>
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GOODYEAR Rubber 
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- Small businesses viewed as soft target
- \$32,000 average loss
- Victims report > 1 month recovery
- Most take No Protective Measures

What are you going to do?

The Aerospace & Defense Forum 

Allow **Deny**