

# Automotive Cyber Security, the C-Suite, and You

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8 May 2018

# Talking about Cyber Security with the C-Suite

- Good news
- Bad news

# Talking about Cyber Security with the C-Suite



# Talking about Cyber Security with the C-Suite



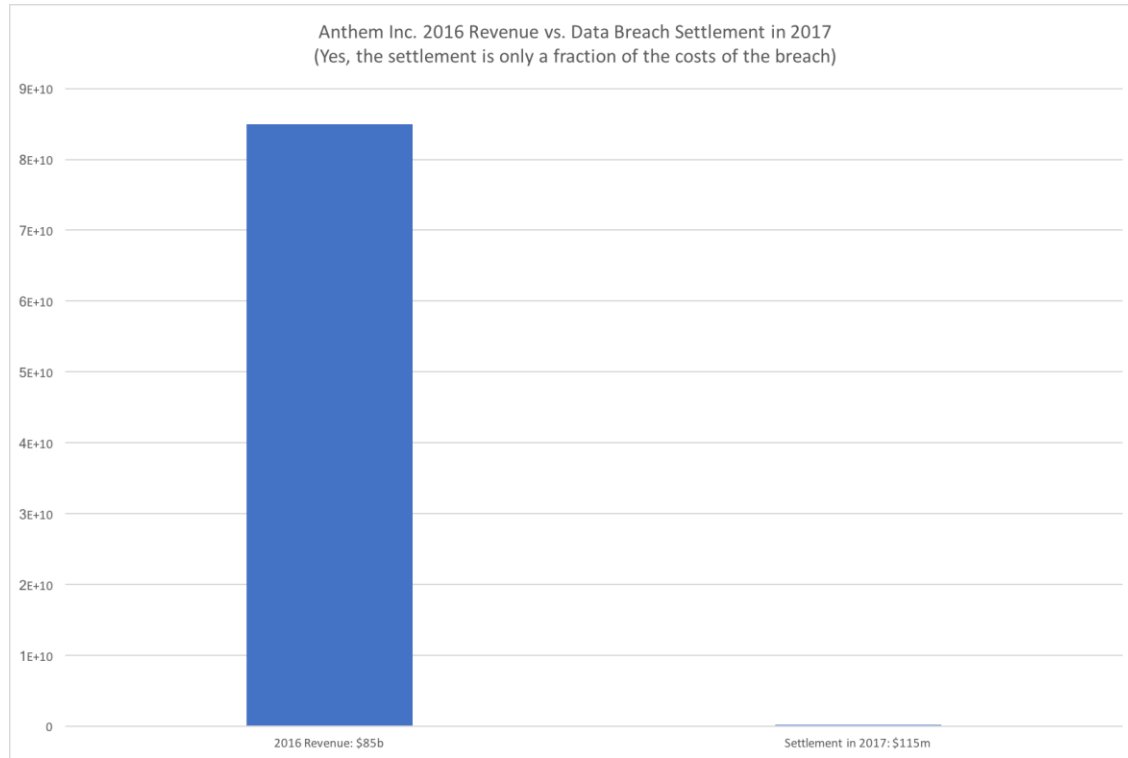
# Talking about Cyber Security with the C-Suite

The image displays 18 panels, each representing a different cybersecurity domain. Each panel contains a title and a collage of logos for leading companies in that space.

- Infrastructure Security**: Network Firewall (Cisco, Palo Alto, Fortinet, etc.), Network Monitoring (Solaris, ThousandEyes, etc.), Intrusion Prevention Systems (Snort, Suricata, etc.), Unified Threat Management (Cisco, Palo Alto, etc.).
- Endpoint Security**: Endpoint Prevention (Symantec, McAfee, etc.), Endpoint Detection & Response (CrowdStrike, SentinelOne, etc.).
- Application Security**: WAF & Application Security (Akamai, Imperva, etc.), Vulnerability Assessment (Rapid7, Qualys, etc.).
- Managed Security Service Provider**: IBM, Verizon, etc.
- Messaging Security**: Proofpoint, Microsoft, etc.
- Web Security**: Blue Coat, Cisco, etc.
- IoT Security**: MOCANA, etc.
- Security Operations & Incident Response**: SIEM (Splunk, IBM, etc.), Security Incident Response (Palo Alto, etc.).
- Threat Intelligence**: Digital Shadows, etc.
- Mobile Security**: Lookout, etc.
- Data Security**: Veracore, etc.
- Transaction Security**: Forter, etc.
- Security Incident Response**: Rapid7, etc.
- Specialized Threat Analysis & Protection**: FortiScale, etc.
- Identity & Access Management**: Okta, etc.
- Risk & Compliance**: RedSeal, etc.
- Cloud Security**: Bitium, etc.

# Talking about Cyber Security with the C-Suite

# Consequences?



# Consequences

## VW told to rip up governance model as emissions scandal deepens

Carmaker warned fresh, independent figures needed to restore credibility





# Consequences

## VW Overhauls CEO's Team Following Emissions Scandal

Emissions-rigging affair has plagued the company since September

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### VW Overhauls CEO's Team Following Emissions Scandal

Emissions-rigging affair has plagued the company since September

By *Friedrich Geiger* And *Monica Houston-Waesch*

Updated Dec. 17, 2015 3:58 p.m. ET

# Consequences



# Consequences



Gregg  
Steinhafel



Beth Jacob



Amy Pascal



Marissa Mayer



Ron Bell



Katherine  
Archuleta



Donna  
Seymour



Debbie  
Wasserman  
Schultz



Noel Biderman

# Consequences



Gregg  
Steinhafel  
**Chairman and  
CEO, Target**



Beth Jacob  
**CIO, Target**



Amy Pascal  
**CEO, Sony**



Marissa Mayer  
**CEO, Yahoo**



Ron Bell  
**GC, Yahoo**



Katherine  
Archuleta  
**Director, OPM**



Donna  
Seymour  
**CIO, OPM**



Debbie  
Wasserman  
Schultz  
**Chair, DNC**



Noel Biderman  
**CEO, Ashley  
Madison**

# Talking about Cyber Security with the C-Suite

- Business and IT
- Risk
- Governance
- Program, People, Policies, and Technologies
- Crisis Management

# Talking about Cyber Security with the C-Suite

# Reporting to the CEO

- Metrics
- Progress
- Incidents

# Talking about Cyber Security with the C-Suite



# Talking about Cyber Security with the C-Suite

- Never let a good crisis go to waste

# The Board

- "As a Board member, what worries you most about cyber security and your company?"

# The Board



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# Thank you! Questions?

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