All Eyes on You

Andy Kim – CISO e-Business
Agenda

• $whoami:

• Pace of Change

• Digital Transformation – Business View

• The Reality

• Regulatory Headwinds

• CCPA

• Cybersecurity Automation

• Cybersecurity Governance

• Security Talent & Innovation

• Conclusions
Pace of Change

Requirement Analysis -> System Design -> Implementation -> Testing -> Deployment -> Maintenance

6 months

Dev

Ops

code -> plan -> release -> deploy

test

monitor

6 hours
## CCPA

### State Privacy Laws

#### Program Governance Team

<table>
<thead>
<tr>
<th>END OF LIFE PI DESTRUCTION</th>
<th>CONSUMER REQUESTS</th>
<th>DO NOT SELL</th>
<th>PRIVACY NOTICE PROCESS</th>
<th>BREACH NOTIFICATION/OFFICES</th>
<th>3RD PARTY INVOLVEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disposal of obsolete PI</td>
<td>“Right to know”</td>
<td>“Right to opt-out”</td>
<td>Revise all Privacy Notices</td>
<td>Private right of action for certain breaches</td>
<td>Sharing PI with vendors (suppliers) limited to initial purpose</td>
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<tr>
<td>Implementation/automation of process including litigation hold look-up</td>
<td>“Right to access”</td>
<td>Expansion of selling definition to also include data sharing</td>
<td>Include opportunity to request disposal</td>
<td>Monetary damages defined</td>
<td>Vendor must dispose of PI in accordance with our guidelines</td>
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<td></td>
<td>“Right to deletion”</td>
<td>Significant PI definition expansion</td>
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<td>“Right to equal service”</td>
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### Implementation Effort & Key Contributing Factors
Cybersecurity Automation

MACHINE LEARNING

AI
Cybersecurity Automation

Board of Directors

Management

Who Does What?

Why Should I Care?

The Number One Thing CISOs Forget. . .

Have the board write down the following:

“Our customers and security are the most important thing in this company.”
Security Talent & Innovation

Curious George

BE CREATIVE

LEAN IN
WOMEN, WORK, AND THE WILL TO LEAD
SHERYL SANDBERG
Conclusions

• Understand the Customer Journey.

• Customer Identity and the Data will increasingly take center stage in 2020 and beyond.

• A Lamborghini can’t stop with Honda brakes.

• Be the department of “Yes we can, if we do this!” vs. “No”

• Embrace persistent change at an incredible pace, there is no slowing down from here.

• Consider automation because you won’t have time to do it manually.

• Hire the right people who lean in.