

RSA[®]Conference2017

San Francisco | February 13–17 | Moscone Center

POWER OF
OPPORTUNITY

SESSION ID: STRAT-F02

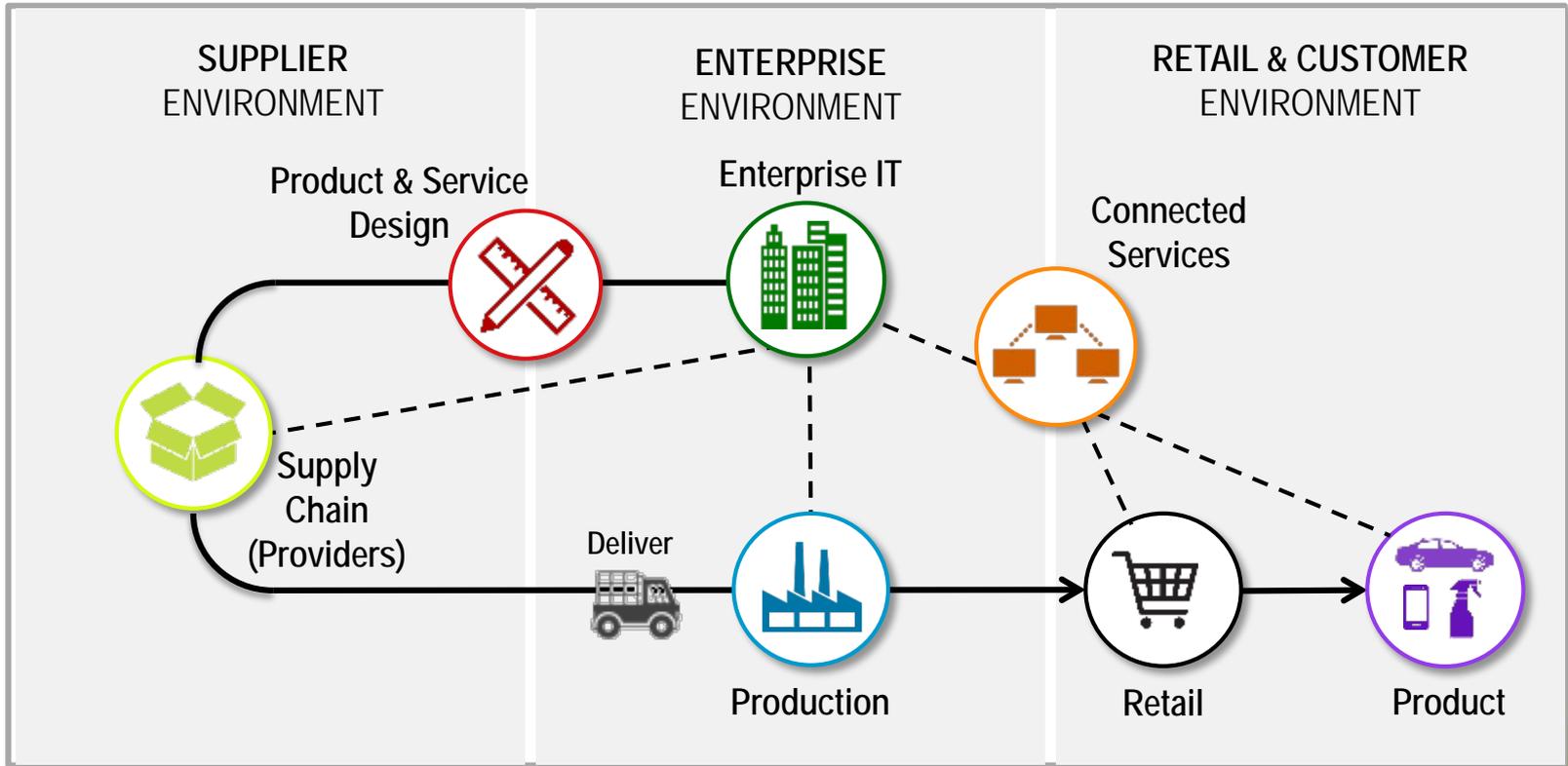
Cyber Strategy & Business Innovation: Integrating InfoSec Into Real Business



Todd Inskip

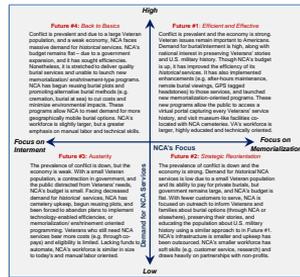
CyberSecurity Strategy
Booz Allen Hamilton

Cyber is critical across the business ecosystem

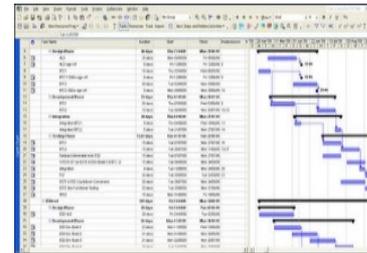


*This illustration attempts to be inclusive of all industries

Multiple considerations feed strategic analysis



Item	Item Name	Item Category	Item Status	Item Location	Item Description	Item Value	Item Risk	Item Impact
1	Item 1	Category 1	Active	US	Description 1	High	Low	High
2	Item 2	Category 2	Active	US	Description 2	High	Low	High
3	Item 3	Category 3	Active	US	Description 3	High	Low	High
4	Item 4	Category 4	Active	US	Description 4	High	Low	High
5	Item 5	Category 5	Active	US	Description 5	High	Low	High
6	Item 6	Category 6	Active	US	Description 6	High	Low	High
7	Item 7	Category 7	Active	US	Description 7	High	Low	High
8	Item 8	Category 8	Active	US	Description 8	High	Low	High
9	Item 9	Category 9	Active	US	Description 9	High	Low	High
10	Item 10	Category 10	Active	US	Description 10	High	Low	High



Ref #	Regulatory/Equipment / Element	Capability / Description	Option #
1	Requirement A	Capability / Description	Option 1
2	Requirement A	Capability / Description	Option 2
3	Requirement B	Capability / Description	Option 1
4	Requirement A	Capability / Description	Option 2
5	Requirement B	Capability / Description	Option 2

Current State Analysis

Alternative Futures & Data Requirements

Threat & Risk Register

Organizational Design

Security Requirements

Long-Range Security Strategy

Forces, challenges and threats vary...

Forces

1  Business Strategy

2  Industry Trends

3  Global Trends

4  Tech Trends

Cyber Challenges

1 **Cost Pressures**

2 **Diversity of Deployed Technology**

3 **Expanding Attack Surface**

4 **X-as-a-Service**

5 **Monitoring Scale**

6 ...

Threat Outlook

1 **Expanding Offensive Capability**

2 **Improved Adversary Org & Process Effectiveness**

3 **Cyber Espionage Becomes Normal**

4 **Evolving Attack Objectives**

5 **Kinetic impacts**

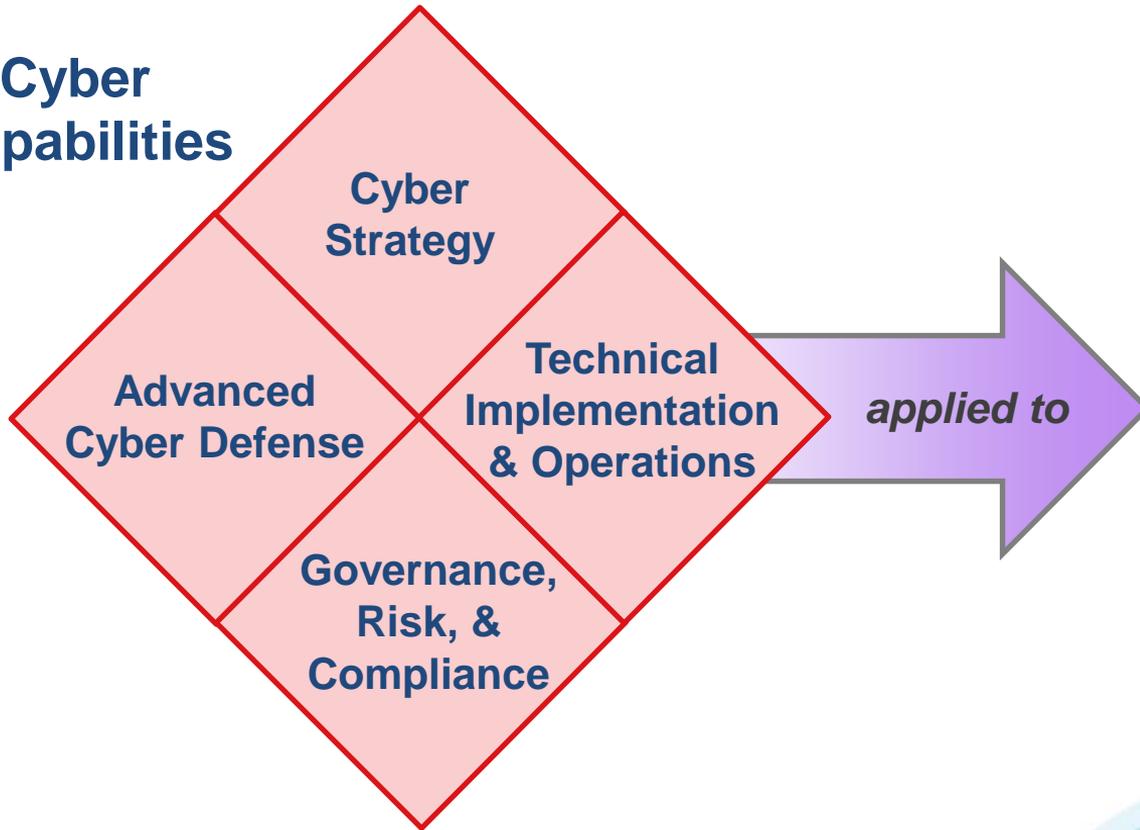
6 ...

Companies should look forward deliberately

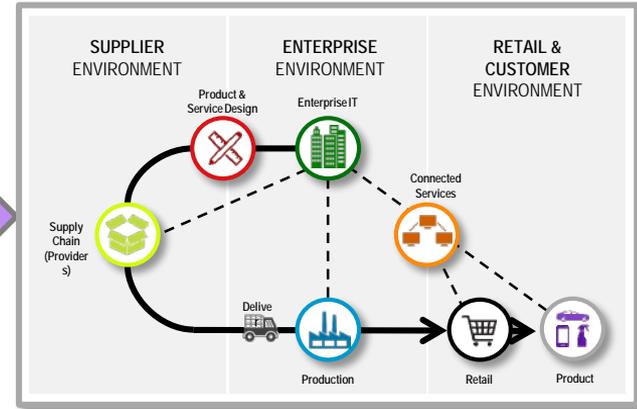


Cyber capabilities should be applicable to any can element of the business ecosystem

Cyber Capabilities

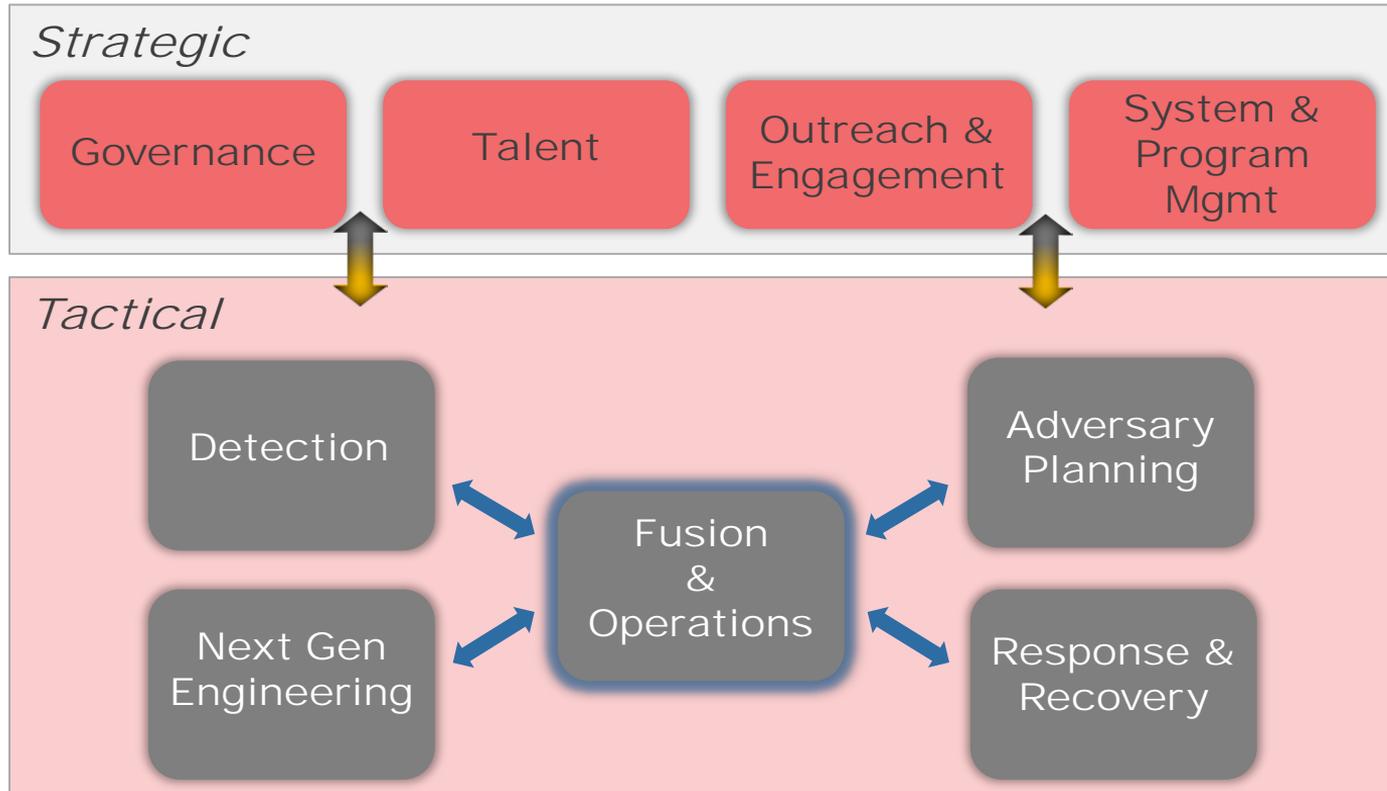


Business Ecosystem*



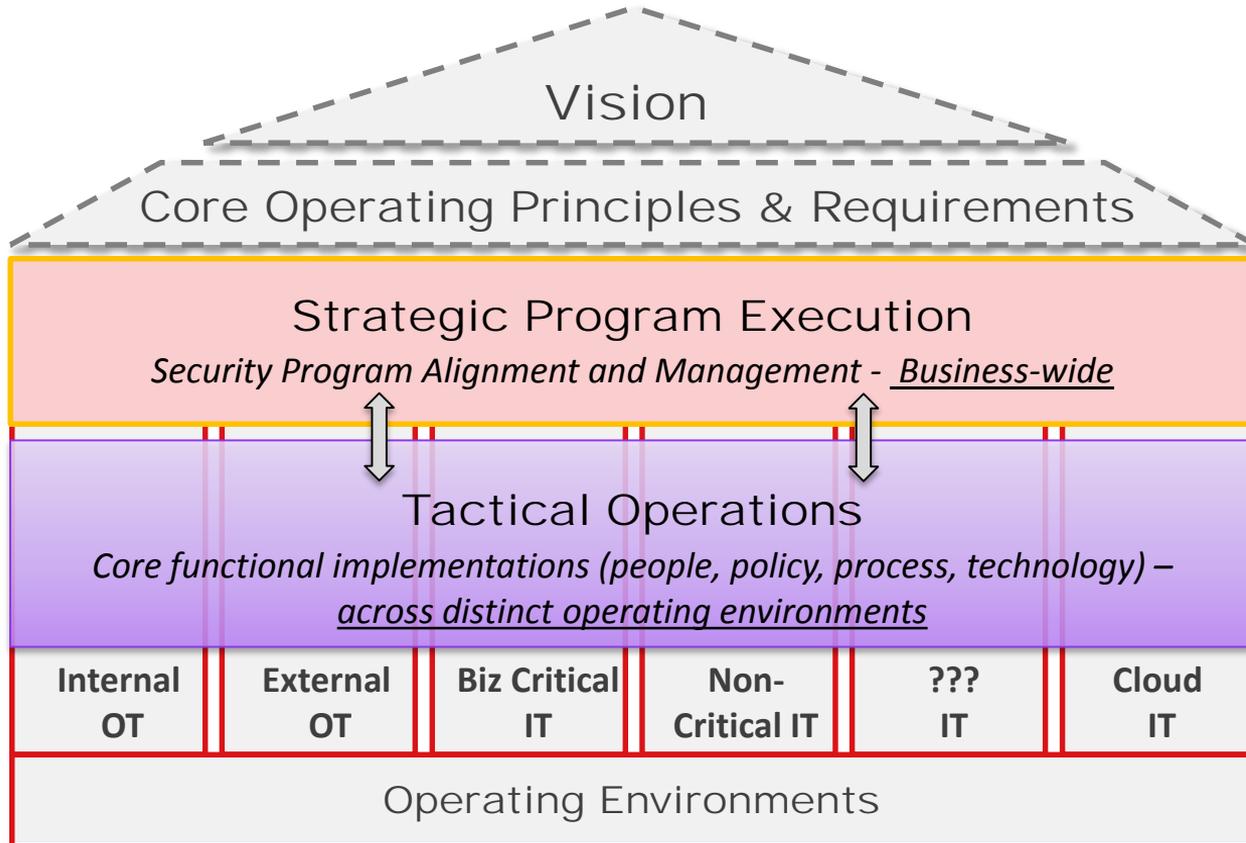
*This illustration attempts to be inclusive of all industries

Capabilities are both strategic and tactical*



* non-exhaustive example capabilities

Supported by an operating model



Apply this guiding framework ... to refresh your program

- Next week you should:
 - Think about your organization's ecosystem; who's responsible for security?
- In the three months following this presentation you should:
 - Think about the internal and external forces changing your business
 - Review the specific threats your organization expects in the future
- Within six months you should:
 - Develop a vision and requirements for your roadmap;

Where does your organization need to go?