

Traditional board reporting

## Governance and Leadership Engagement

Nearly 50% of executives **lack confidence they are protected**

48%  **lack adequate funding**

## Talent and Organizational Management



**4 of top 10 threats** involve employees

75% **lack skilled resources**

IT/OT gap **drives behavior**

### Enterprise Network & Business Systems

#### Be secure

Take a top down, risk based approach to implementing security strategies for the most critical networks, systems, and data



**36%** cited IP protection as top concern

### Industrial Control Systems

**50%** isolate or segment ICS networks

**31%** have not conducted an ICS assessment

### Connected Products



**35-45%** use sensors, smart products, and mobile apps

**55%** encrypt the data

#### Be vigilant

Implement routine monitoring mechanisms for high risk networks, systems, and data that will alert the company to abnormal activity and enable prompt action

**A top executive concern** is increasing sophistication/proliferation of threats



**50%** perform ICS vulnerability testing less often than once a month



**77%** had performed end to end product assessment

#### Be resilient

Plan ahead before a breach occurs so the entire organization is prepared to respond in order to quickly neutralize threats, prevent further spread, and recover from business impacts

**39%** experienced a breach in the last 12 months

**38%** had losses \$1 - 10m+

**only 12%** currently employ tactics such as wargaming exercises



**27%** do not include ICS in incident response plans



**37%** do not include **connected products** to incident response plans