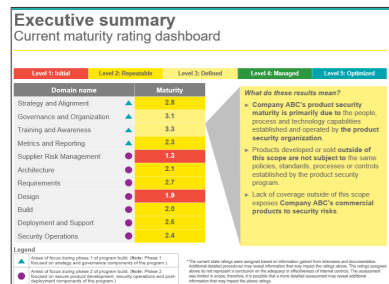


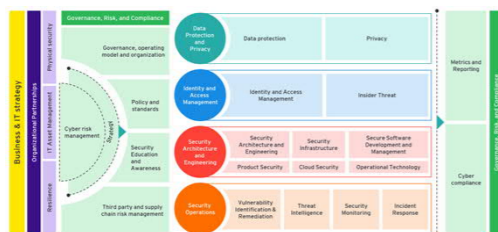


# Outcomes

## 1 Current and desired maturity profiles



## 2 Multi-level cyber assessments

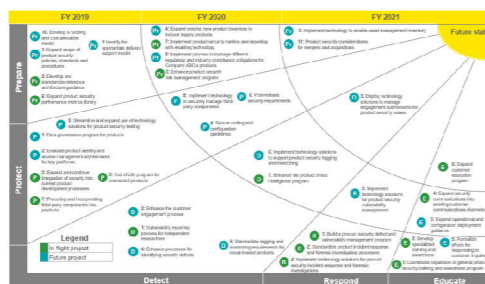


## 3 Historical maturity analysis

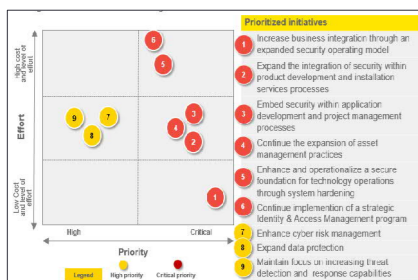
**Assessment Scores 2018 - 2019**

Domain Category	Domain Name	2018 Rating	2019 Rating	Industry Average
Govern	Governance and organization	2.0	2.1	2.4
	Policy and standards framework	2.4	2.5	2.4
	Strategy	2.9	3.0	2.7
	Architecture	1.2	1.9	2.1
Protect	Asset management	1.9	1.8	2.1
	Data protection	1.8	2.0	2.1
	Third party risk management	2.2	2.4	2.6
	Identify and access management	1.6	2.0	2.6
Detect	Network security	2.7	2.9	2.8
	Operations	2.8	2.8	2.8
	Privacy	2.3	2.7	2.6
	Software security	1.8	1.8	2.3
Respond	Third party risk management	2.3	2.6	2.3
	Vulnerability identification and remediation	2.4	2.5	2.4
	Threat intelligence	2.2	2.6	2.4
	Security monitoring / disaster recovery	2.3	2.3	2.5
Educate	Business continuity planning / disaster recovery	2.4	2.8	2.4
	Awareness	2.6	3.1	2.5

## 4 Cyber strategy and roadmap



## 5 High value information assets analysis



## 6 Bespoke benchmark reports



# Publications



Cybersecurity: how do you rise above the waves of a perfect storm? *Global Information Security Survey 2021*



How does security evolve from bolted on to built-in? *Global Information Security Survey 2020*



When is privacy not something to keep quiet about?



Can privacy really be protected anymore?



French Press Release presenting the EY x Tanium alliance



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EY's methodology and business focus enable our clients to understand whether the right information assets are being protected to the appropriate level of security based on their value to the company.

Industry standards aggregated and harmonized in CPA include the following top seven samples:

- ▶ ISO Standards (27001, 27002, 27005, 27017 and 27701)
- ▶ NIST-800 and NIST CSF
- ▶ GDPR and CCPA
- ▶ Cloud Security Alliance and CCM
- ▶ CIS Critical Security Controls (CSC) or Top 20
- ▶ GDPR

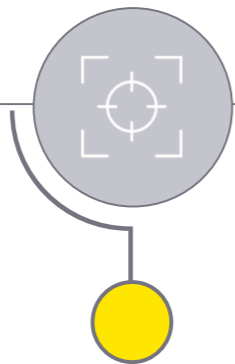
### Understand your business context



- ▶ Validate scope of the assessment
- ▶ Determine level of assessment detail
- ▶ Setup workshops and interviews
- ▶ Collect evidences
- ▶ Begin defining current state profile
- ▶ Gain agreement on current state profile

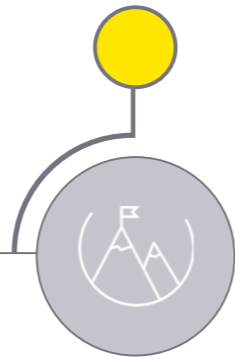
- ▶ Business Priorities
- ▶ Mission & Vision
- ▶ Security Culture
- ▶ Enterprise Risk Appetite
- ▶ Sector Trends
- ▶ Geographies
- ▶ Program Maturity
- ▶ Market Conditions

### Determine your current maturity profile



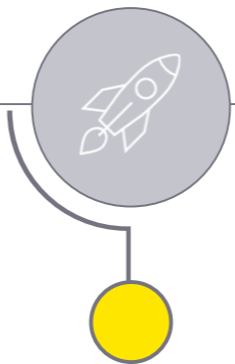
- ▶ Determine target-state maturity definitions
- ▶ Define a prioritized future state roadmap
- ▶ Develop benchmark reports based on business context
- ▶ Bespoke outcomes based on requirements

### Determine your relevant roadmap



- ▶ Executive reporting that outlines key strengths, areas of improvements, cyber threat landscape, recommendations and roadmaps.
- ▶ Reporting to include add-on service outcomes

### Support executive reporting and close out



The Cyber Health Check is a cyber assessment that combines our advisory expertise with the Tanium platform to provide the client with:

- ▶ An overview of the assets deployed in their network;
- ▶ Real-time insights in the Cyber Health of the assets in their control;
- ▶ Prioritization and analysis of insights and observations;
- ▶ Advice and recommendations to improve their Cyber Health for the short and long term.

#### Asset Management/Visibility

- ▶ Discovery of hardware assets;
- ▶ Discovery of installed software;
- ▶ Discovery of unmanaged assets;
- ▶ Discovery of underused/unused assets;
- ▶ Discovery of performance issues.

#### Vulnerability Management

- ▶ Discovery of missing patches;
- ▶ Discovery of open vulnerabilities;
- ▶ Discovery of missing Software updates;
- ▶ Discovery of assets requiring a reboot;
- ▶ Discovery of insecure system configurations based on CIS benchmarks.

#### Data Protection

- ▶ Discovery of sensitive (PII, PCI data + specific use cases);
- ▶ Discovery of Windows file shares;
- ▶ Discovery of outdated encryption protocols and cipher suites;
- ▶ Discovery of expired or insecure certificates.

#### Contextual Use Cases

- ▶ Discovery of missing, stopped or malfunctioning third party agents (e.g. virus definition not updated);
- ▶ Discovery of lateral movements;
- ▶ Discovery of unauthorized or suspicious programs installed on assets;
- ▶ Discovery of local privileged accounts.

#### Strength of the CHC

By combining our consulting and advisory expertise with a simple infrastructure to manage endpoints at speed and scale we are able to provide an unique assessment method that is:

- ▶ Fact Based - The assessment provides non-reputable results and observations;
- ▶ Quantitative - The assessment provides both qualitative as well as quantitative results allowing for extensive benchmarking;
- ▶ Repeatable - The assessment can be repeated over time to showcase improvement (or decline) and thus can also be used to evaluate implementation projects.