

IAITAM ACE



KICKIN' ASSETS
SINCE 2002

Future-Proof Your ITAM Program & ITAM Career



Ron Brill

President & Chairman at Anglepoint
ISO ITAM Standards Committee Chair

**NASHVILLE, TN
MAY 9TH - 11TH**

Introduction



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President & Chairman of Anglepoint
ISO ITAM Standards Committee Chair



Figure 1: Magic Quadrant for Software Asset Management Managed Services



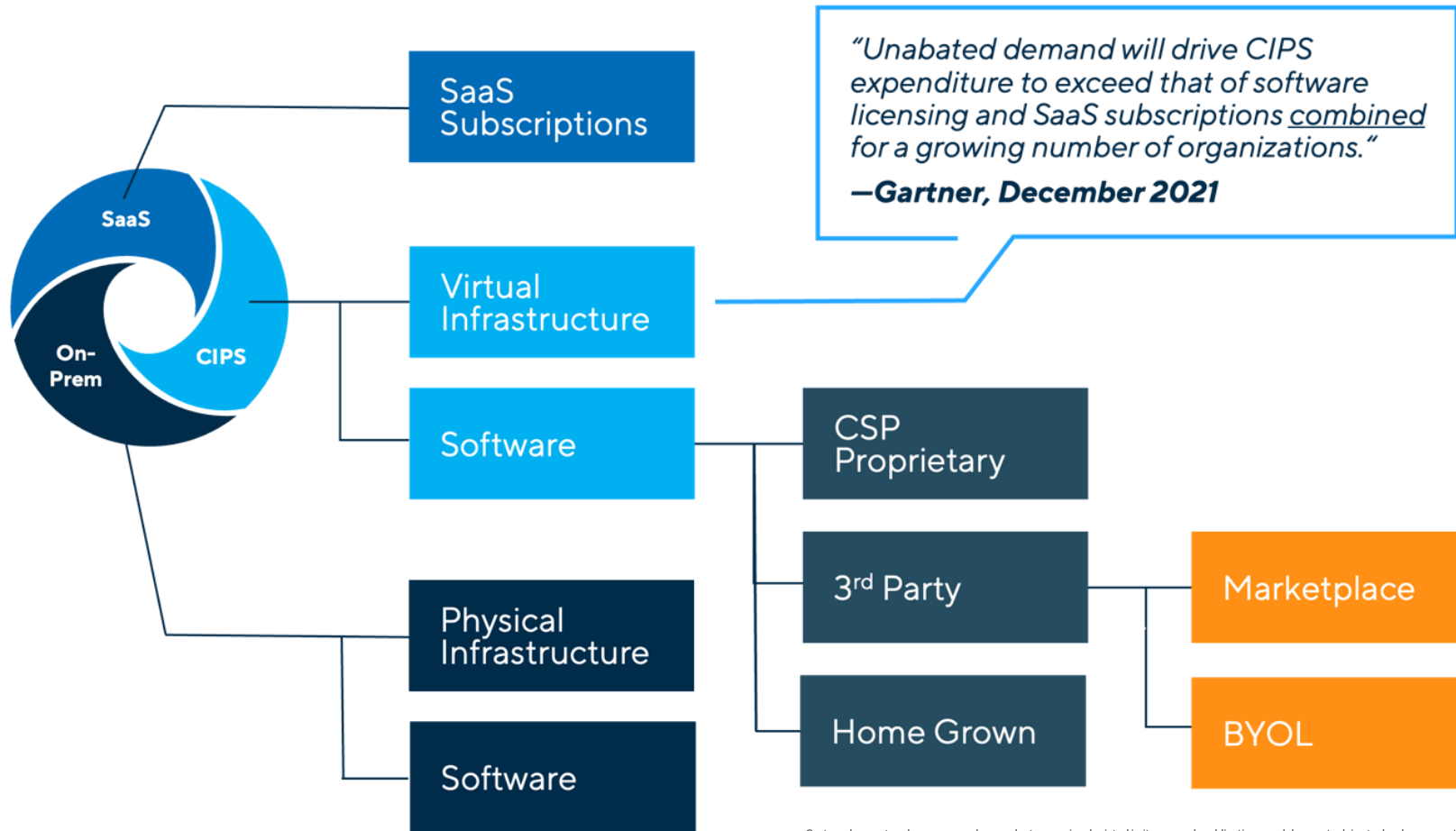
Source: Gartner (July 2022)

Gartner

Current Forces Impacting ITAM



FinOps – Impact on ITAM



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FinOps – Overview

FinOps Framework

FinOps is an evolving **cloud financial management discipline** and **cultural practice** that enables organizations to get **maximum business value** by helping engineering, finance & business teams to collaborate on data-driven spending decision

Principles

- Teams need to collaborate
- Everyone takes ownership for their cloud usage
- A centralized team drives FinOps
- Reports should be accessible and timely
- Decisions are driven by business value of cloud
- Take advantage of the variable cost model of the cloud

Domains



From: The FinOps Foundation

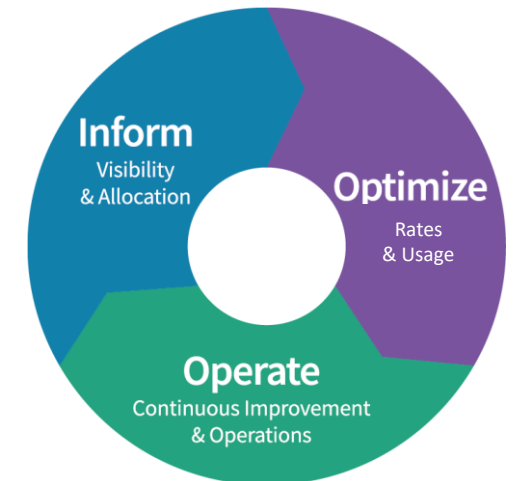
Personas



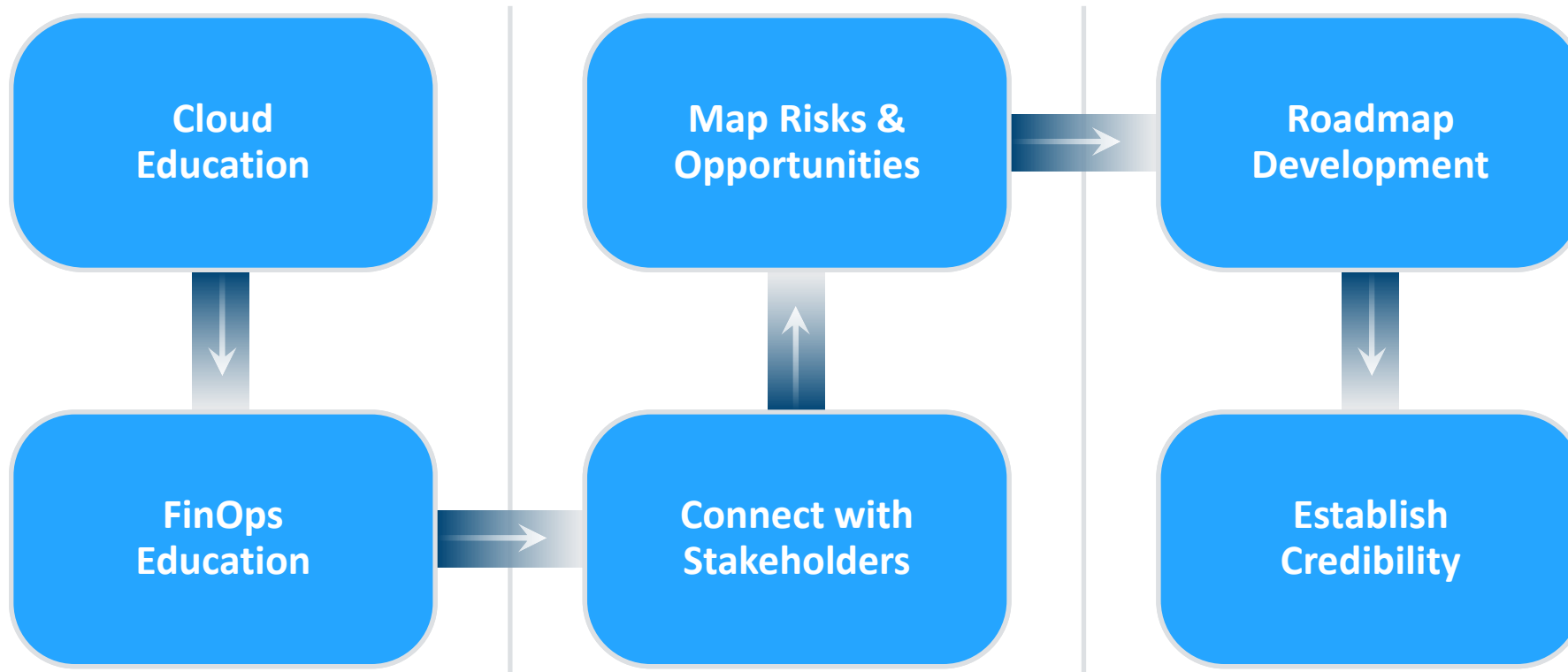
Maturity



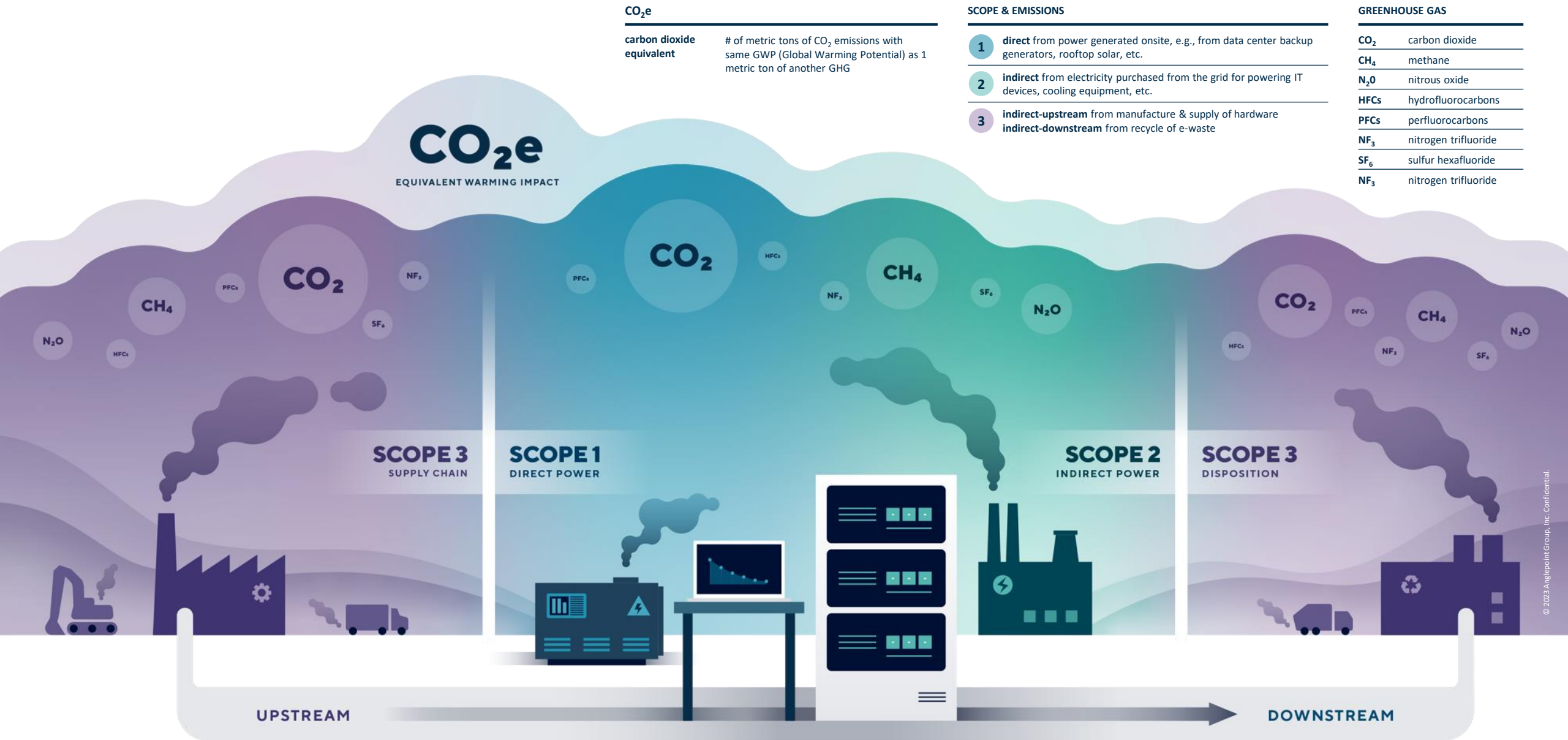
Phases



FinOps – How to Adapt



Green IT – Impact on ITAM



Green IT – Overview

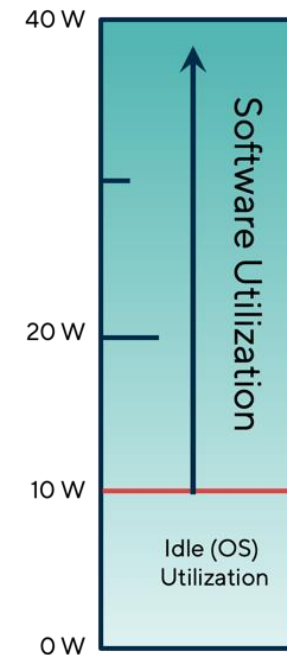
Understand
Requirements

Measure

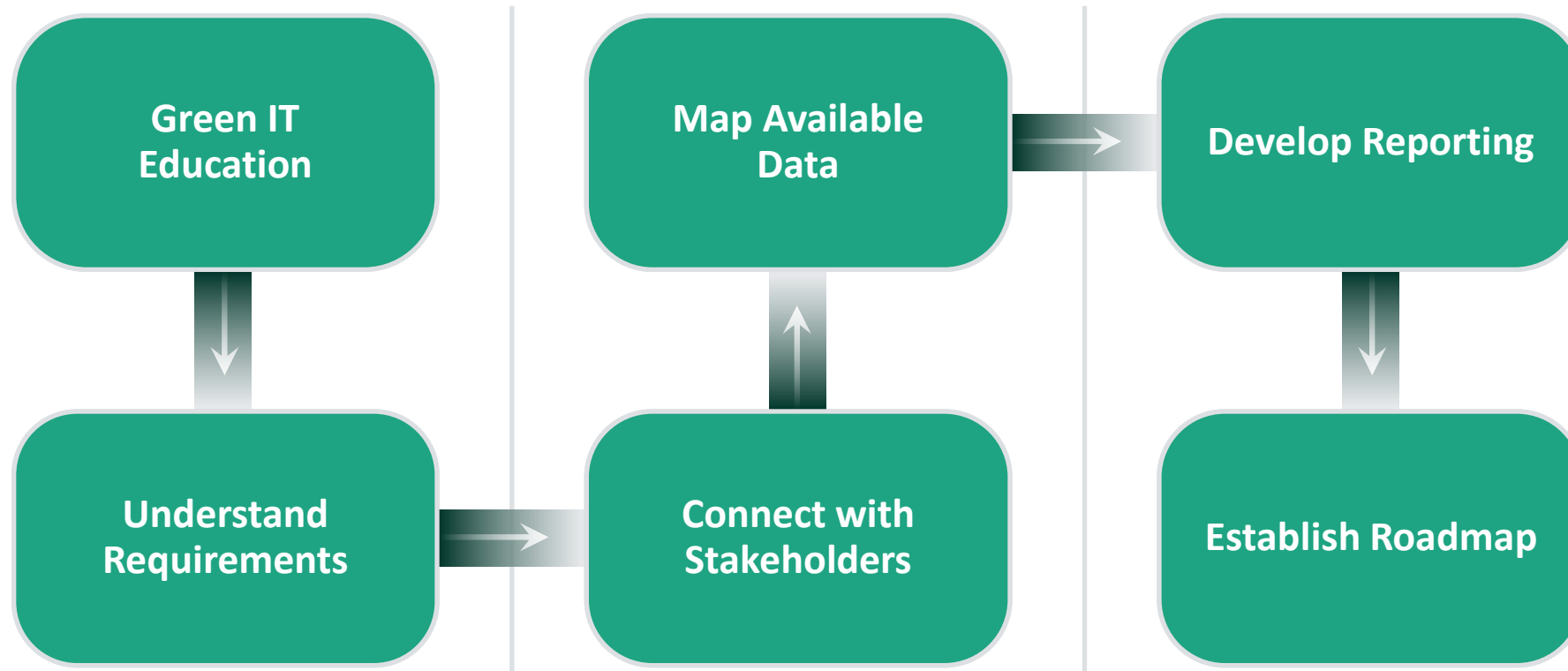
Optimize



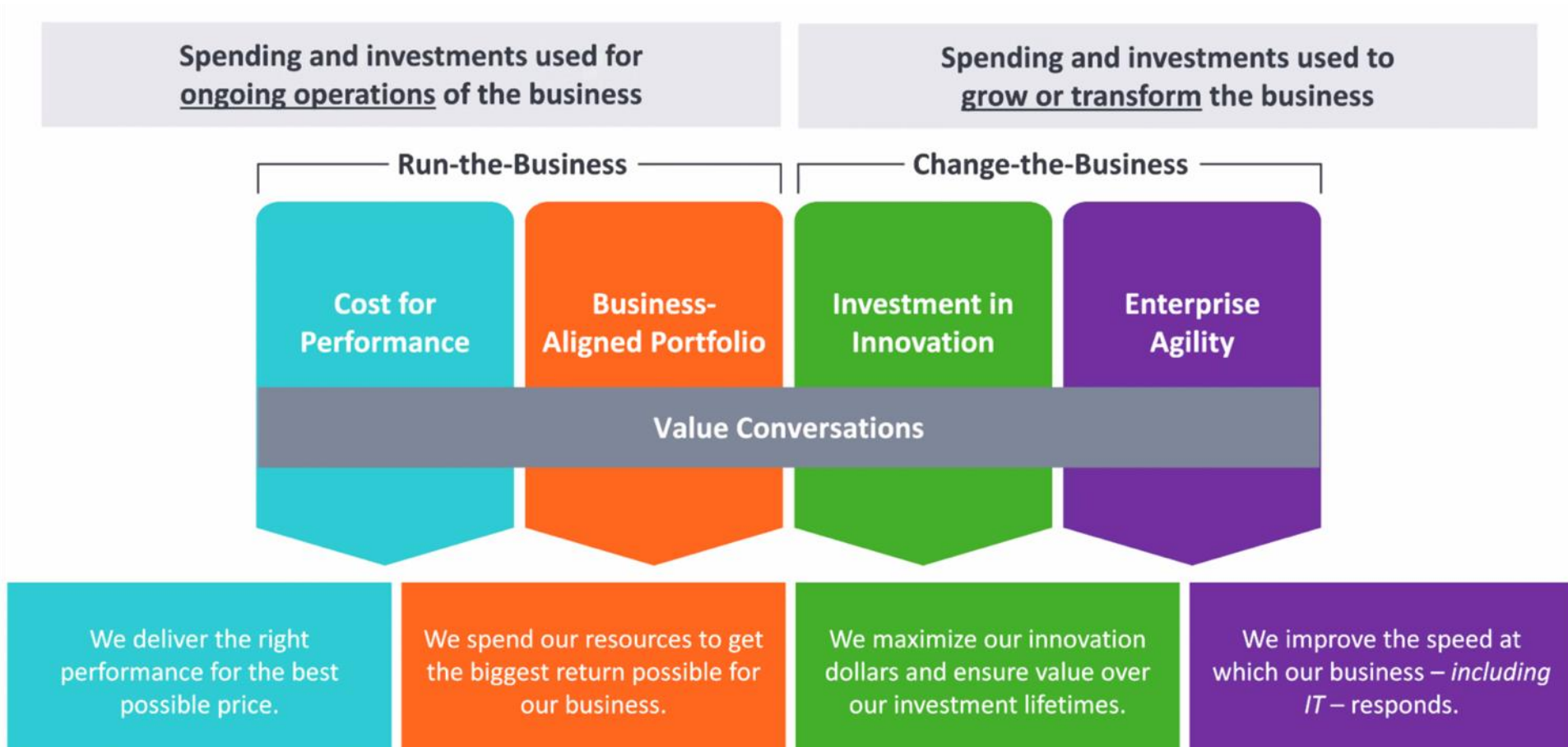
On-Prem	Hardware	<ul style="list-style-type: none"> • Materials & Packaging • Transportation • Direct power • Indirect power (e.g., HVAC) 	<ul style="list-style-type: none"> • Effective sourcing • Extend life • Recycle/reuse/repurpose/donate • Eliminate unneeded • Right-size
	Software	<ul style="list-style-type: none"> • Development (self-reported) • Hardware requirements • Power requirements 	<ul style="list-style-type: none"> • Effective sourcing & contracting • Eliminate unneeded • Optimize architecture • Efficient scheduling
Cloud (SaaS & CIPS)	XaaS	<ul style="list-style-type: none"> • Self-reported by provider 	<ul style="list-style-type: none"> • Effective sourcing & contracting • Eliminate unneeded • Rightsizing instances • Efficient scheduling



Green IT – How to Adapt

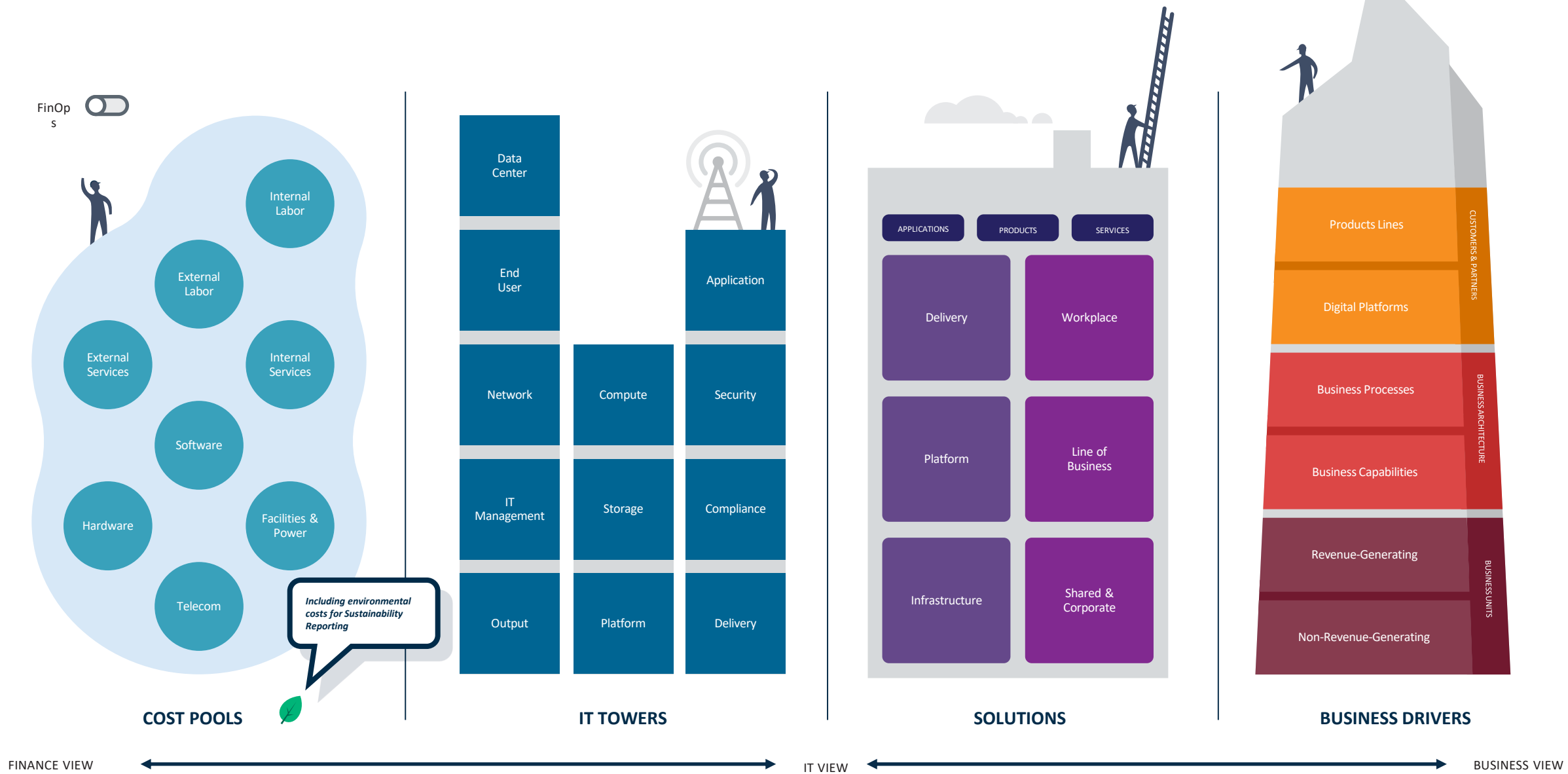


TBM – Impact on ITAM

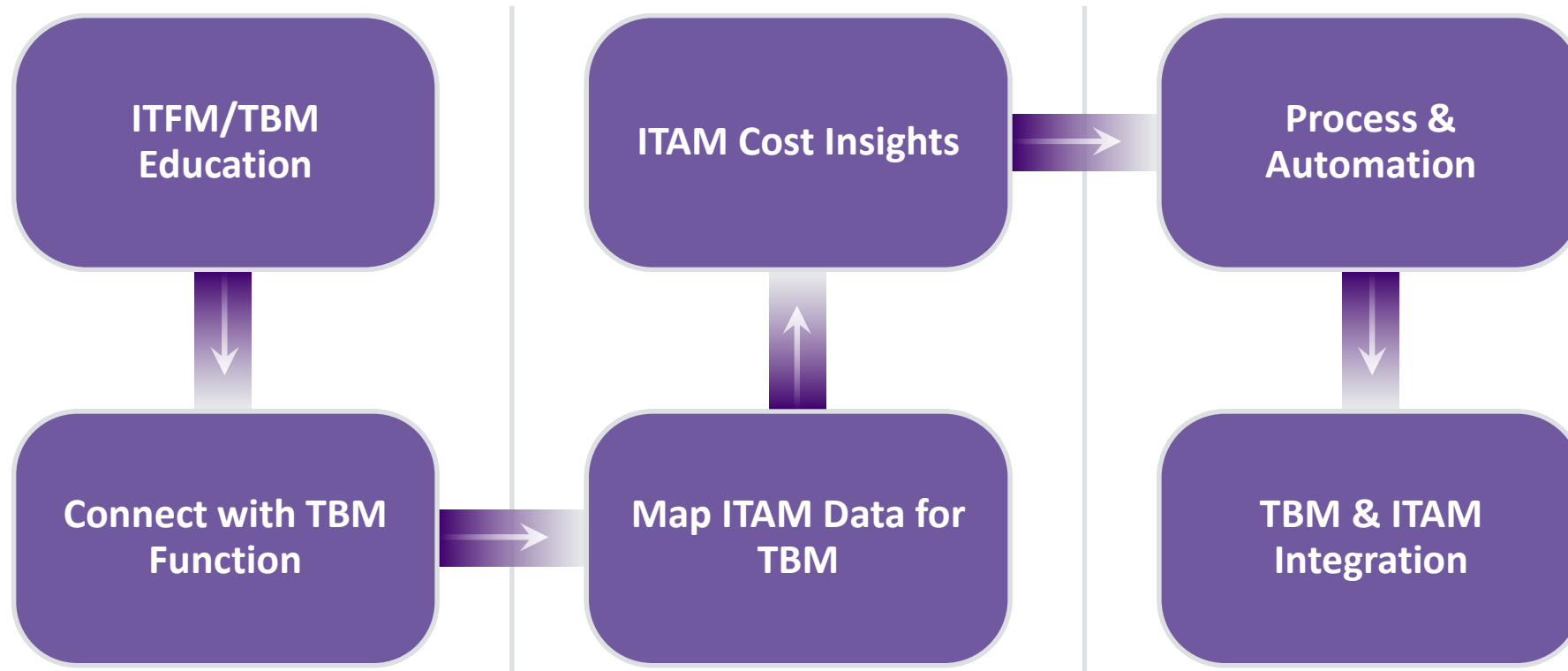


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TBM – Overview



TBM – How to Adapt



Cybersecurity – Impact on ITAM

The Equifax Breach



"As Webb's testimony shows, Equifax did not have a comprehensive picture of the software used within the ACIS application. **The company's lack of knowledge about the software used within its legacy IT environment was a key factor leading to the 2017 data breach.** Equifax's Patch Management Policy relied on its employees to know the source and version of all software running on a certain application in order to manually initiate the patching process. Therefore, the lack of visibility regarding Apache Struts use in the Equifax environment greatly increased the likelihood an unpatched vulnerability could go unnoticed."

March 7 – AS vulnerability publicly notified

March 9 – Patch circulated within Equifax

May 13 – Attack began

July 30 – Attack noticed & stopped

CISO, CIO, CEO fired

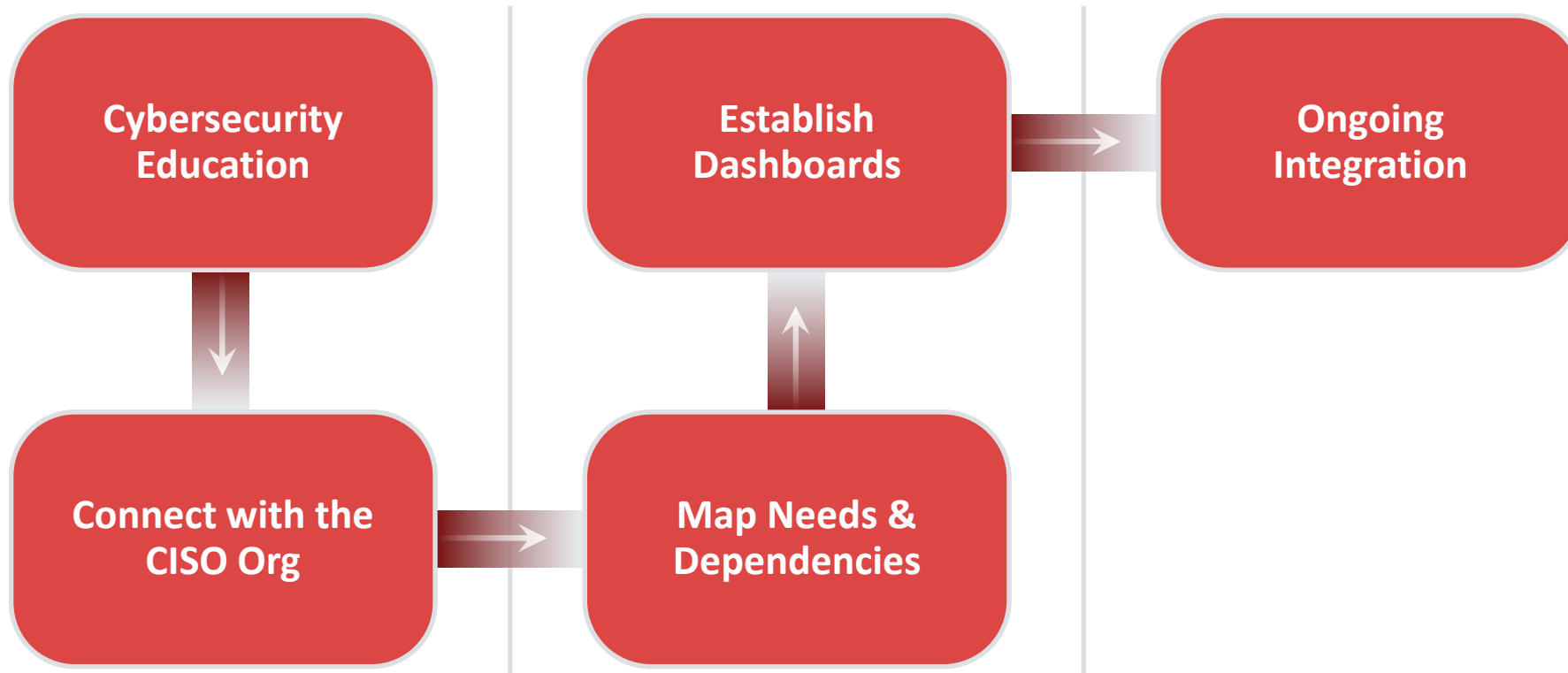


Cybersecurity – Overview

- **Complete, accurate and timely HW/SW inventory**
 - Cyber Asset Attack Surface Management (CAASM)
 - Patch Management
 - Incident Response
 - End-of-Life Management
- **Reduce the number and variety of HW/SW assets**
- **Reduce unauthorized HW/SW assets**
- **Security in the HW/SW supply chain**
- **Software Bill of Materials (SBOM)**
- **SaaS security (IAM)**
- **HW disposition & HW theft**



Cybersecurity – How to Adapt



Current Forces Impacting ITAM



Q&A

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