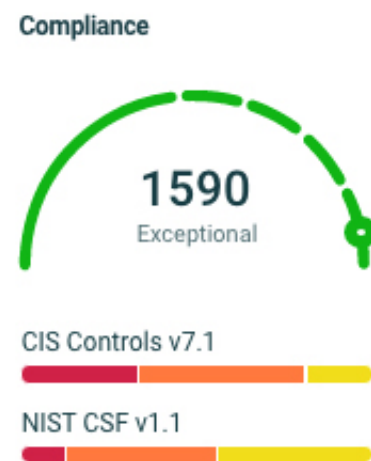




REAL TIME VISIBILITY

INTO **DRIFT**, **COMPLIANCE** &
INVENTORY OF CLOUD RESOURCES



AGENDA

- Why Cloud Configuration Monitoring is Important
- Steps to take: Gain visibility and governance over your Drift



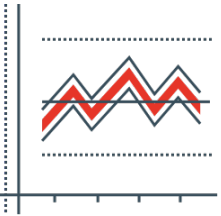
“BY 2023, **99%** OF CLOUD SECURITY FAILURES WILL BE THE **CUSTOMER'S FAULT**” - GARTNER

YOUR CLOUD ENVIRONMENT IS NOT STATIC



Resource Changes

A resource is added. The change violates your internal baseline as well as a specific regulatory benchmark. If action is not taken to remediate your company is at security, audit, and regulatory risk.



Cost Spike

It's Friday and resources are spun up in AWS for a data analysis project. However, if those resources are left active over the weekend, a significant cost impact will occur of over \$10,000.



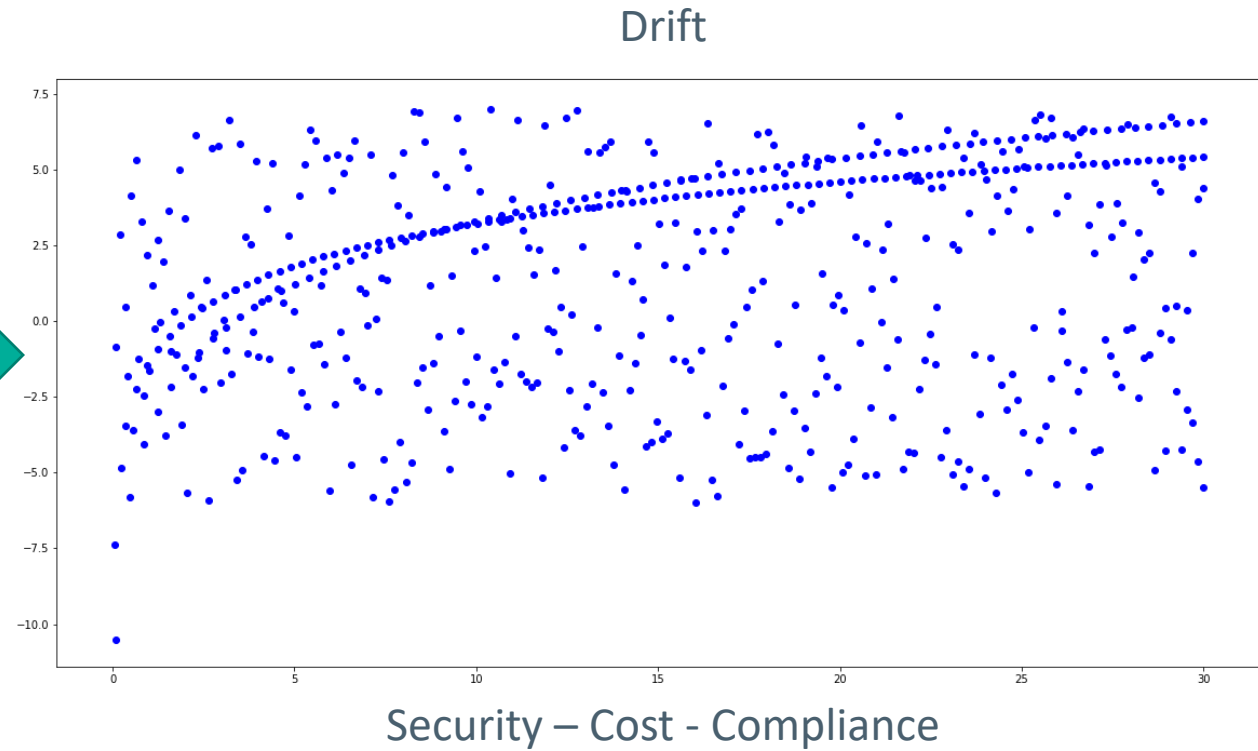
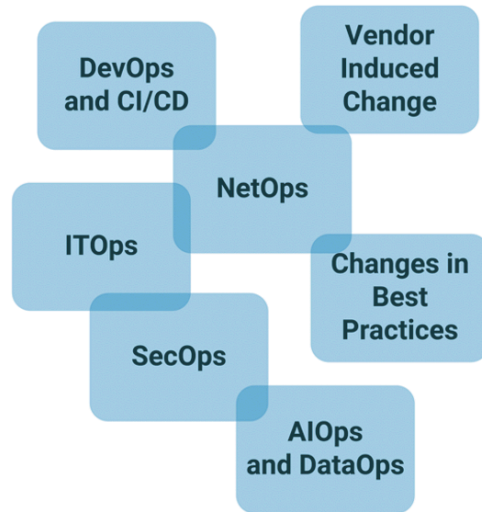
Security

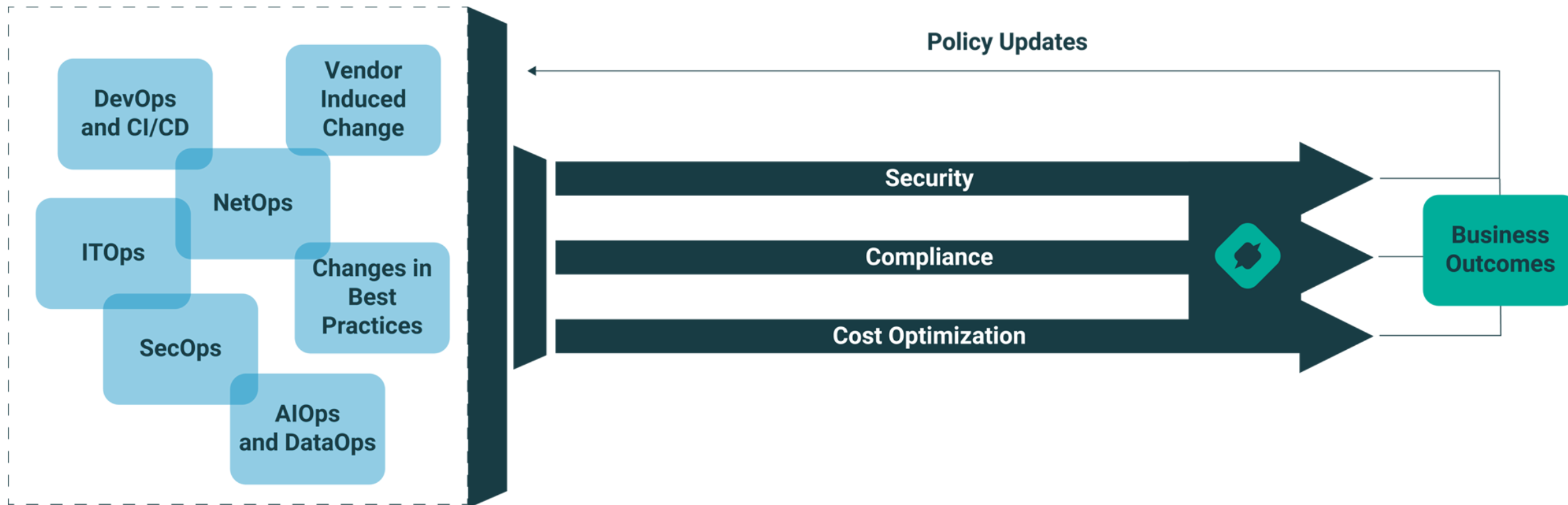
A user opens RDP to the internet creating a network security issue. This creates a potential breach situation that puts your company at a large financial risk when exploited.

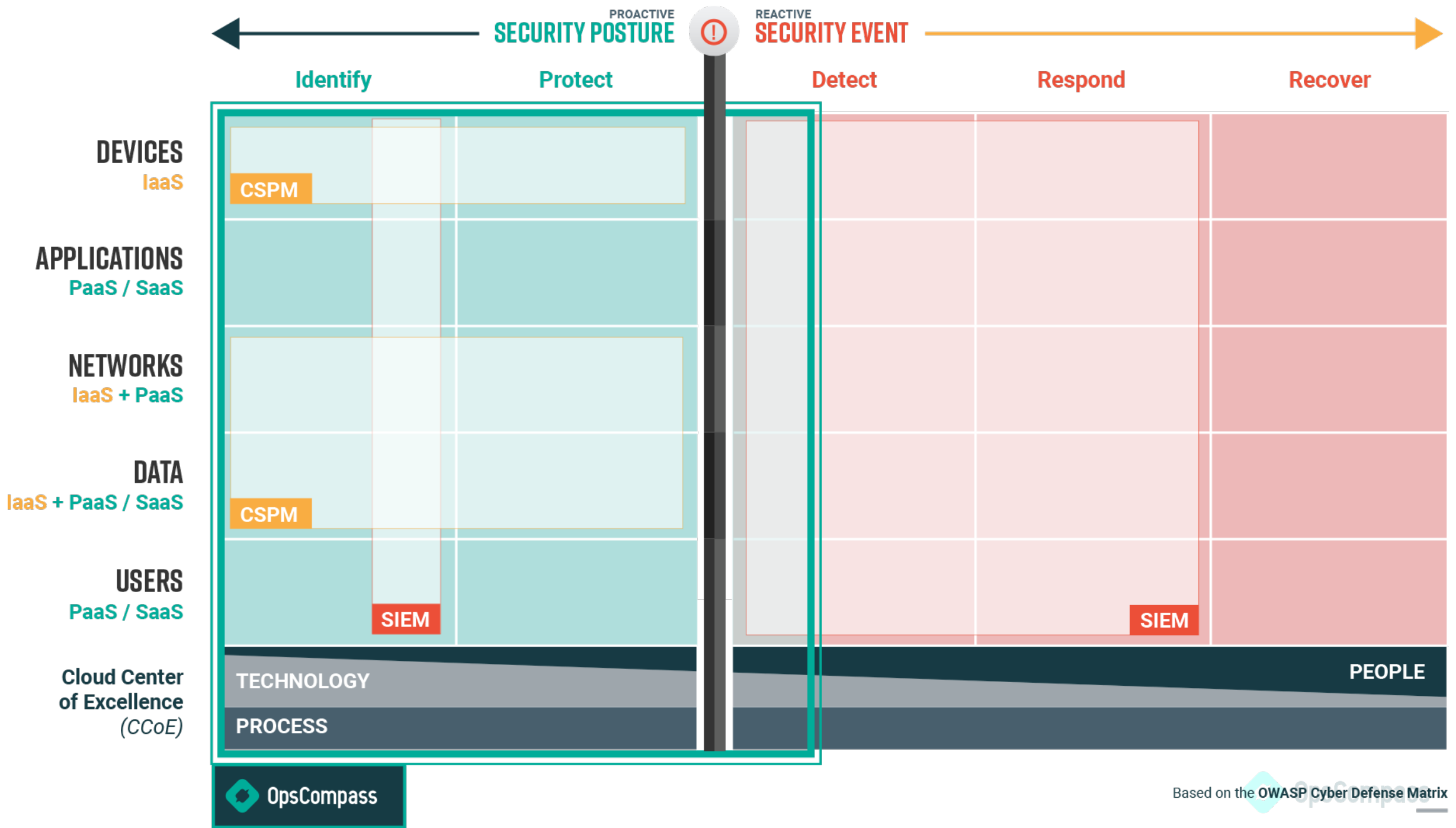
Cloud Configuration Management



FINDING THE DRIFT PATTERNS FROM THE NOISE





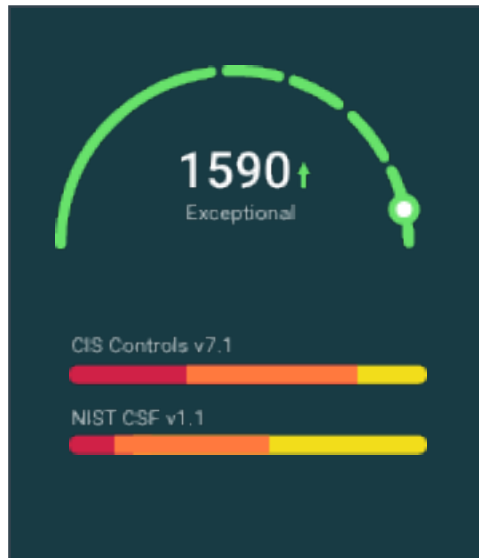













WHAT TO DO ABOUT IT

IDENTIFY RESOURCE POSTURE

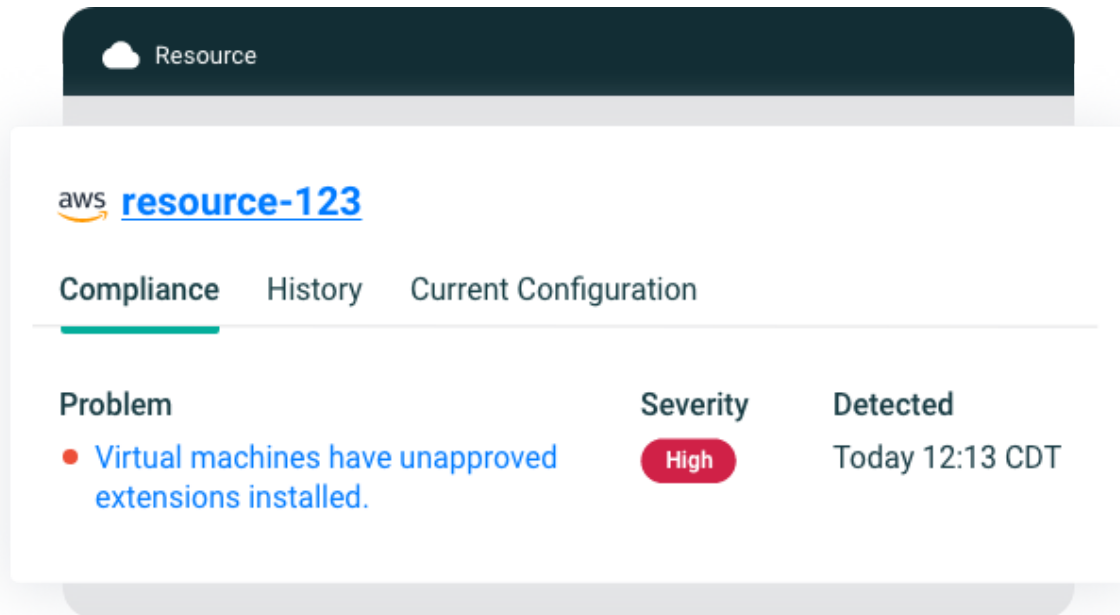
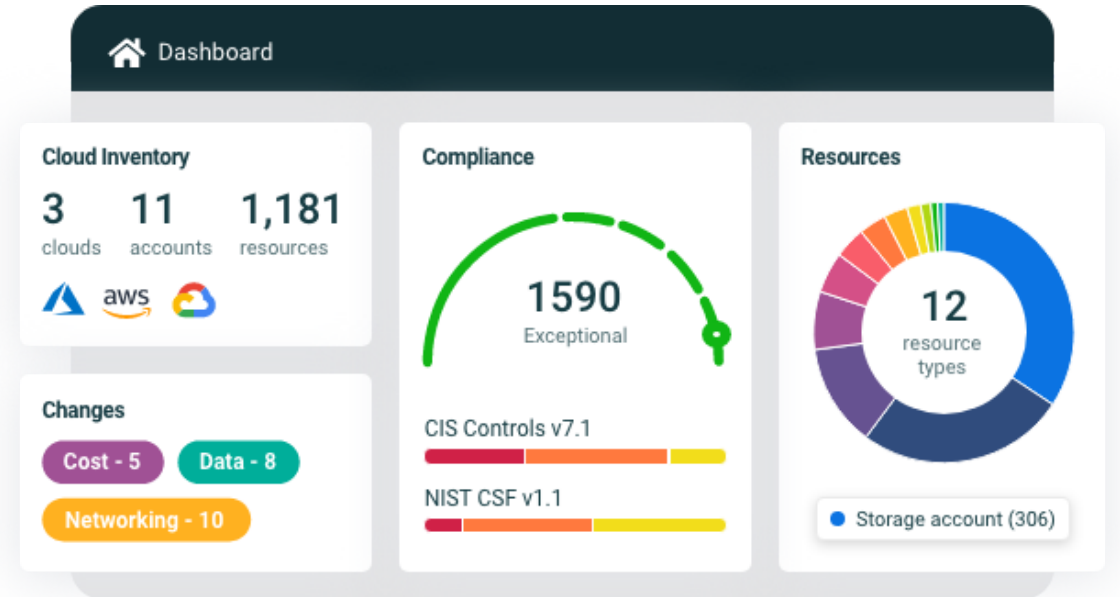
Baseline - Across a standard - CIS/NIST
Complete Visibility into Inventory



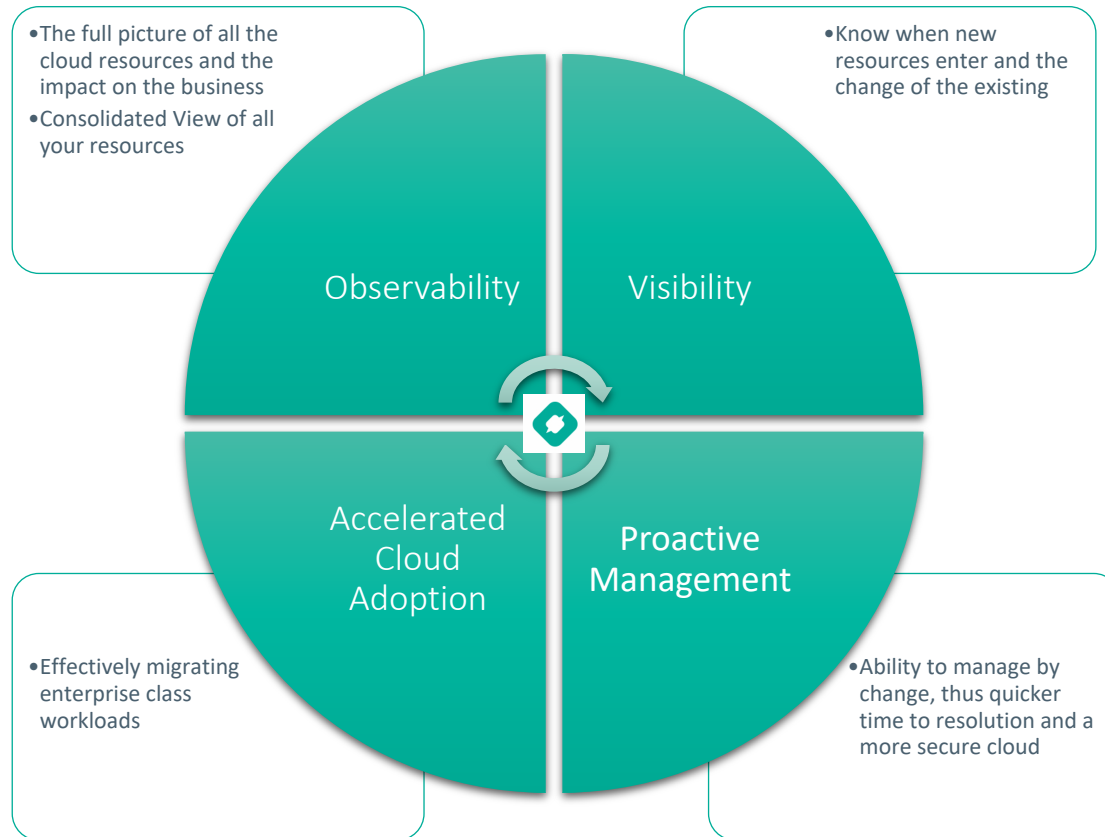
Cloud Inventory			
<input type="text" value="Search resources"/>			<button>Export</button>
<div>Cloud ProvidersAccountsResource TypesRegionsResources</div>			
Name ▾		Problems ▾	Changes ▾
	Amazon Web Services	 27	 250
	Azure	 151	 1822
	Google Cloud Platform	 5	 34

SECURITY POSTURE

- What is the true risk you have in the cloud
- Act and Document the Critical first
- Setup Alerting for what is important to you
- Review and adjust your Policy Engines



VISIBILITY TO ACTION FOR THE CCOE



- Define necessary standards
- Feedback loops to X/Ops
- Document exceptions and changes
- Cloud Services Stand-up
- Data Driven discussions
- Define review process



OpsCompass

THANK YOU

SCOTT GRIFFITH

SGRIFFITH@OPSCOMPASS.COM

WWW.OPSCOMPASS.COM

WAYPOINT.OPSCOMPASS.COM