OpsCompass

CATCH YOUR DRIFT

Set a secure baseline against your compliance, security, and cost *within minutes.*

## Operationalize Cloud Governance

- Practical Iterative approach
- CAF becomes Sticky and Real
- Quantify success with cloud compliance scoring
- Visibility into cloud governance posture
- Manage Security, Compliance, Cost in real time
- Cross-team collaboration (DevSecOps)

Initial Touchpoint: *Strategy & Plan*

- Define business justification and outcomes
- Align business plan with cloud adoption

- Establish a governance foundation within the Cloud Adoption Framework
  - Management Groups
  - Blueprints
  - Policies
  - Roles
  - Cloud Center of Excellence
- OpsCompass role within the CAF
  - Ready
  - Govern
  - Manage
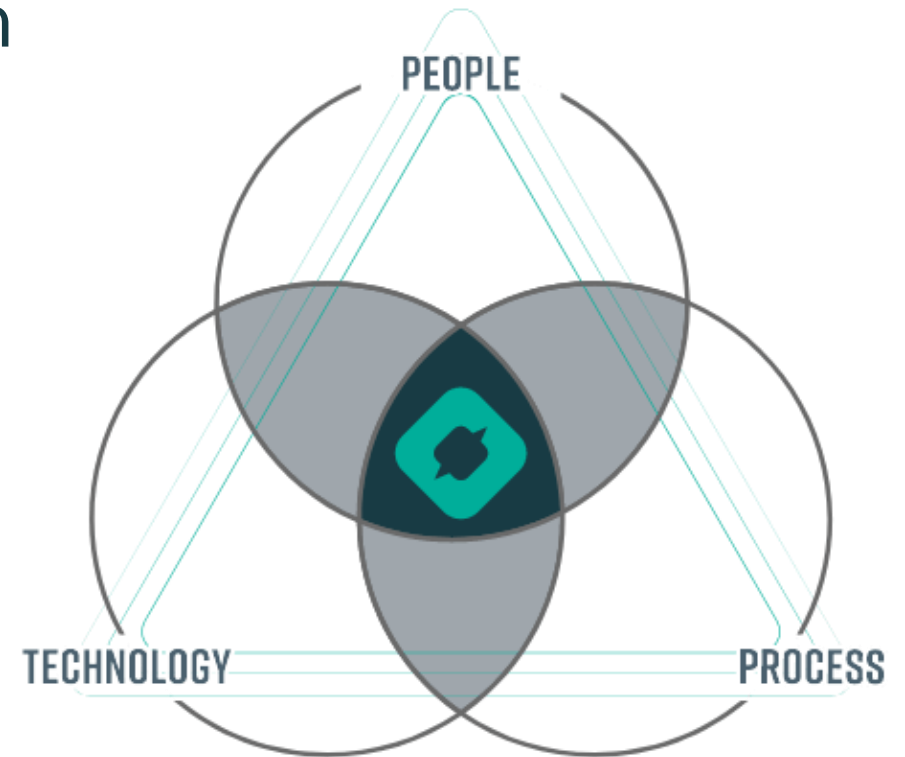
Touchpoint 1: *Ready*
Kickoff and Onboarding

- Prepare the Cloud Environment
- Connect OpsCompass SaaS to establish initial baseline
- Utilize CIS Framework as an actionable insight
- Kick start CAF faster with clear visibility into problems
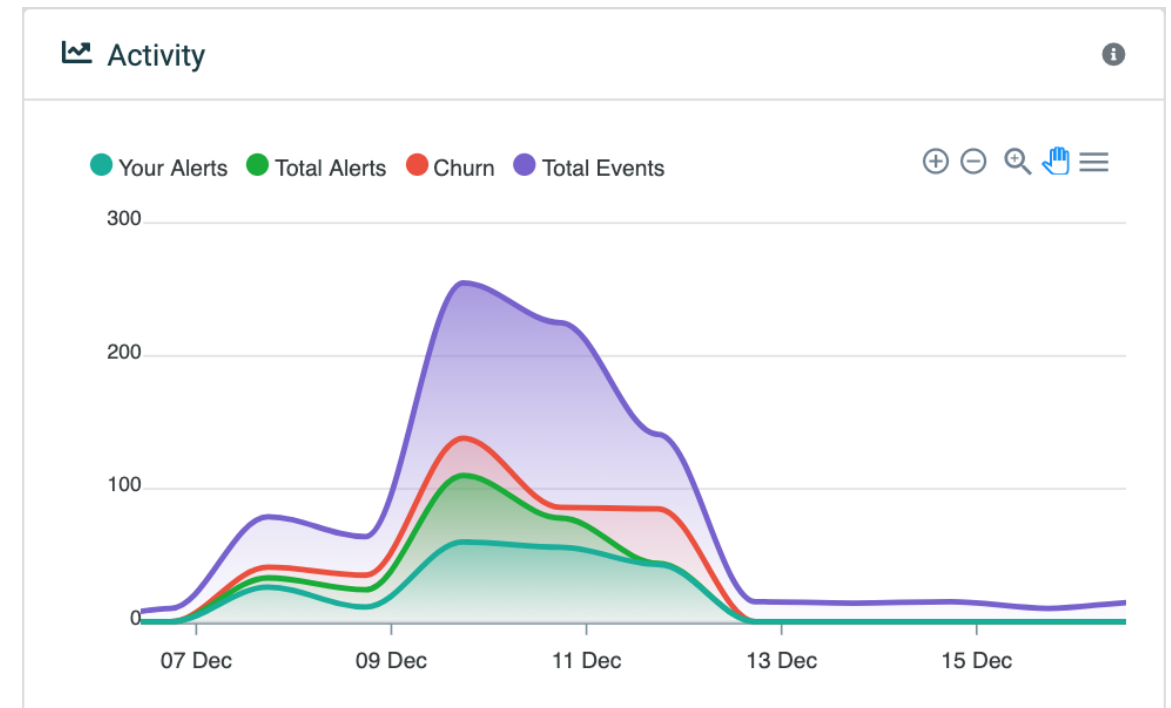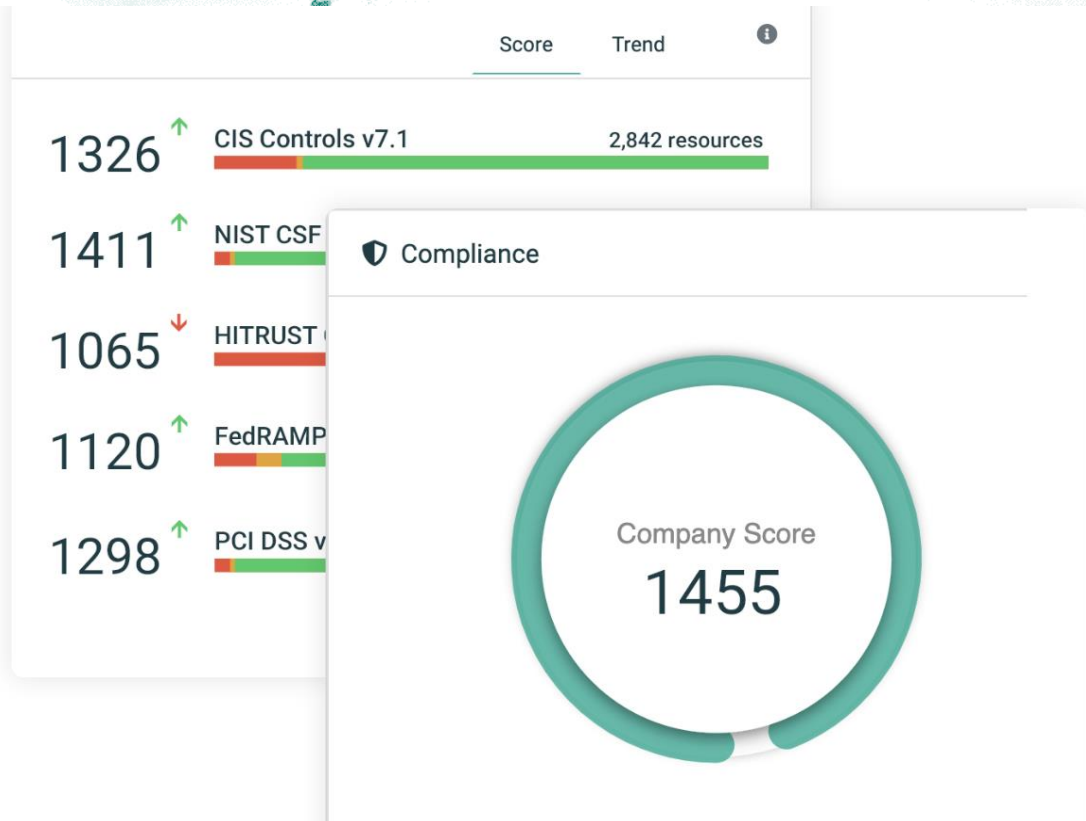
Touchpoint 2: *Govern*
Establish Baseline

- Implement Governance Best Practices
  - Landing Zones
  - Blueprint deployments
- Baseline Enforcement
  - Drift Detection
  - Compliance Analysis

Touchpoint 3: *Manage*
Manage Process & Tune Noise

- Implement Operations
  - Develop workflows for baseline management
  - Right information to the right people
- Deliver Cloud Adoption MVP
  - Assign baseline responsibility to individuals
  - Monitor and remediate compliance process

Resource Type:	Timestamp:			
Microsoft.Storage/storageAccounts	1/7/20 20:46 CST	Data Security		View
Microsoft.Network/networkSecurityGroups	1/7/20 20:46 CST	Compliance Networking Security		View
Microsoft.Compute/virtualMachines	1/9/20 2:10 CST	Security Center		View
Microsoft.Network/publicIPAddresses	1/8/20 2:18 CST	Networking Security		View
Microsoft.Compute/virtualMac	1/10/20 12:03 CST	Cost		View

Kubernetes

```
{
    "document": {
        "properties": {
            "kubernetesVersion": "1.14.8",
            "agentPoolProfiles": [
                {
                    "name": "agentpool",
                    "count": 3,
                    "vmSize": "Standard_DS2_v2",
                    "osDiskSizeGB": 100,
                    "maxPods": 30,
                    "osType": "Linux"
                }
            ],
            "addonProfiles": {},
        }
    }
}
```

Networking

```
{
    "document": {
        "properties": {
            "addonProfiles": {},
            "networkProfile": {
                "networkPlugin": "azure",
                "loadBalancerSku": "Standard",
                "loadBalancerProfile": {
                    "managedOutboundIPs": {
                        "count": 1
                    },
                },
                "serviceCidr": "10.0.0.0/16",
                "dnsServiceIP": "10.0.0.10",
                "dockerBridgeCidr": "172.17.0.1/16",
            },
        }
    }
}
```

Touchpoints: *Govern & Manage*
Mature CAF Process with OpsCompass

- Beyond the Rapid Prototype
  - Knowledge transfer and transition into an educational-coaching role
  - Mature a Cloud Center of Excellence process around compliance