

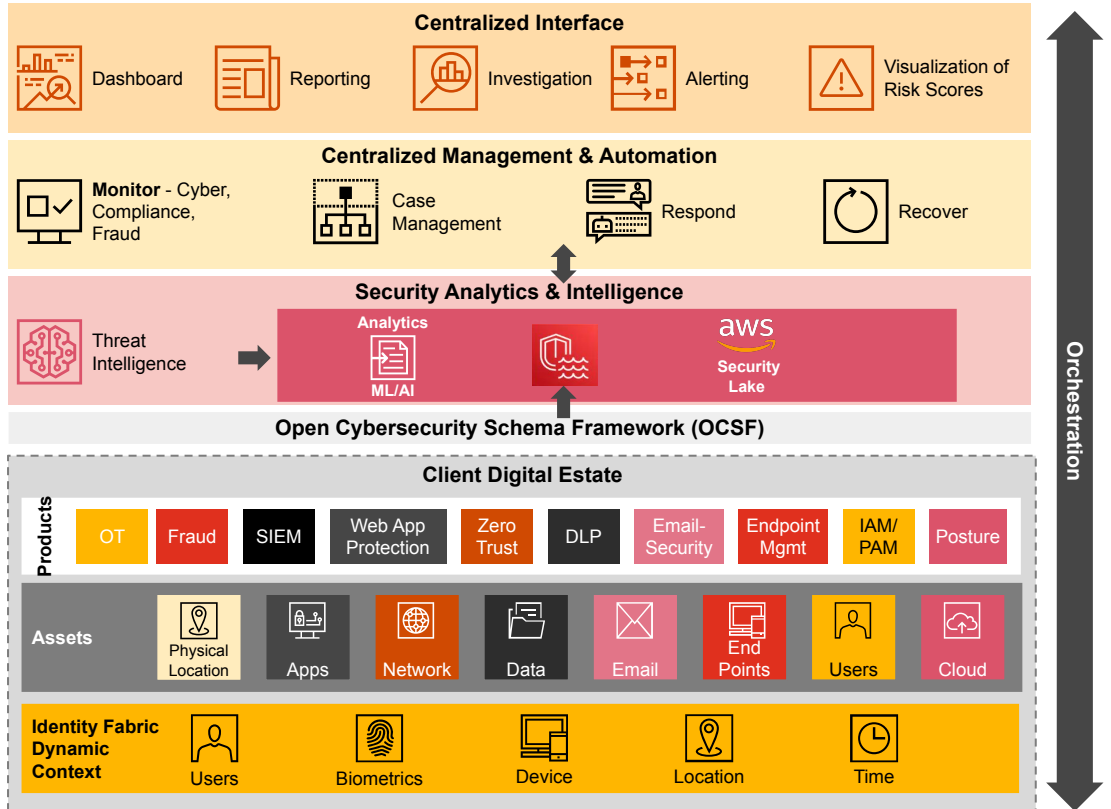
# Fusion center becomes reality

## What is fusion center?

Fusion center is a cutting edge customizable and scalable architecture composed of multiple layers that work together to connect, secure, and safeguard an organization's environment. This architecture can provide an organization the ability to leverage the capabilities of AWS security lake to monitor, respond, and recover from cyber, compliance, and fraud events in a more effective and efficient manner harnessing the power of AI/ML.

## What are the benefits of fusion center?

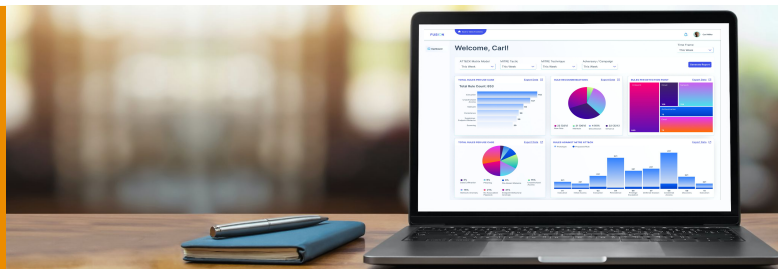
- Discover** Application of threat intelligence data and artificial intelligence to the digital estate, enabling the identification of known or potential threats
- Monitor** Fused data provides the ability for the cyber, fraud, compliance, controls teams to seamlessly collaborate, enhance communication
- Respond** Use of modern technology (Amazon Security Lake, ML, AI) to provide greater abilities to help prevent or detect malicious activity and focus efforts on value added activities
- Recover** Utilize the power of the cloud to implement self-healing recovery principles to help reduce disruption



# Reimagining fusion centers

## Why PwC

PwC's Cyber, Risk, and Regulatory practice brings knowledge and expertise to aid clients in implementing the fusion center to meet their individual needs. Built on AWS, the fusion center provides the ability to combine data from a variety of sources to create a centralized, near real-time view. The dashboard features visualizations, drill-down capabilities, and automated workflows, enabling teams to quickly identify, investigate, and respond to potential risks posed by the ever evolving threat actors.



## Evolving & modernizing fusion centers

### From this



#### Disparate Data

Where disparate data sources and platforms result in increased manual workloads for security, compliance, and fraud analysts to collect and analyze data.



#### Operational inefficiencies

There are opportunities for the cyber, compliance, and fraud teams to collaborate and share data to improve prevention and detection of malicious activities and reduce false positives.



#### Voluminous & Outdated technology

Many companies have numerous cyber security tools and fraud solutions in their environment that need to evolve to keep pace with the sophistication of the threat actors.

### To this



#### Fused visibility

Cyber, compliance, controls, and fraud data fused together, in a single pane of glass, to enhance ability to help prevent or detect malicious activity and reduce false positives.



#### Rapid Response and Recovery

The fusion center provides the ability for the cyber, fraud, compliance, controls teams to seamlessly collaborate, enhance communication, and reduce swivel chair activities to enable real-time response and recovery.



#### Advanced Technology

Use of modern technology (Amazon Security Lake, ML, AI) to provide greater abilities to help prevent or detect malicious activity and focus efforts on value added activities. The technology advances can also provide the opportunity to implement auto response and "self healing" capabilities.

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