

Enterprise Security  
and Performance

# Leverage Real-Time Data Aggregation to Empower an Observability Center of Excellence

RavenVISION delivers the *visible integration of security, infrastructure, operations, and network* data needed to inform zero trust architectures and proactively drive multi-domain service efficiency.



**RAVENVISION**  
POWERED BY RAVENTEK

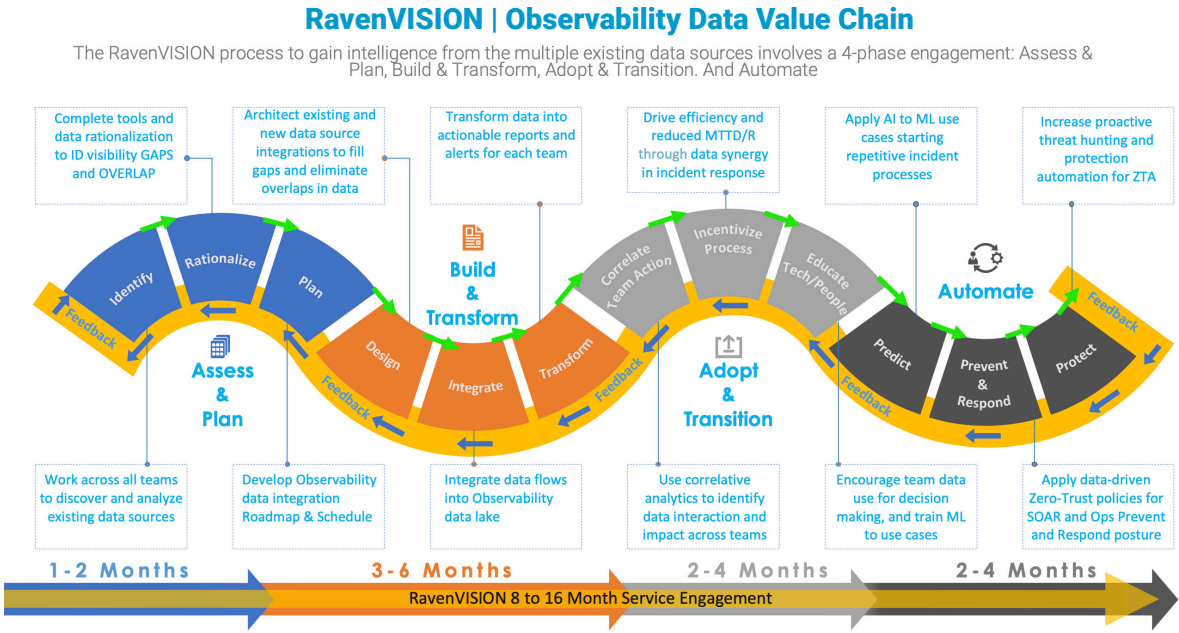
# Complete Observability

Many organizations look at data intelligence only within the individual IT “silos” for which each set is created. This disjointed approach creates teams of IT experts looking at security, infrastructure, operations, and network from varying points of view and priorities. Overall security, application up time, infrastructure performance, network performance and cost are often viewed as competing priorities- among teams.

The attempt to implement DevOps and/or DevSecOps has faced challenges in the federal government because the integration of these concepts are done through organizational change at the people and process pillar. An observability gap occurs when many visibility datasets remain in individual silos, whereas a visibility gap occurs when critical telemetry information is missing from any one of those silos.

Complete observability is achieved by having visibility into the aggregation of all enterprise security and performance data. An observability data lake can be used across time with advanced machine learning and artificial intelligence to analyze trends and predict security and performance events. Using observability with real-time data intelligence allows organizational change to propagate through the data at the pillar of technology.

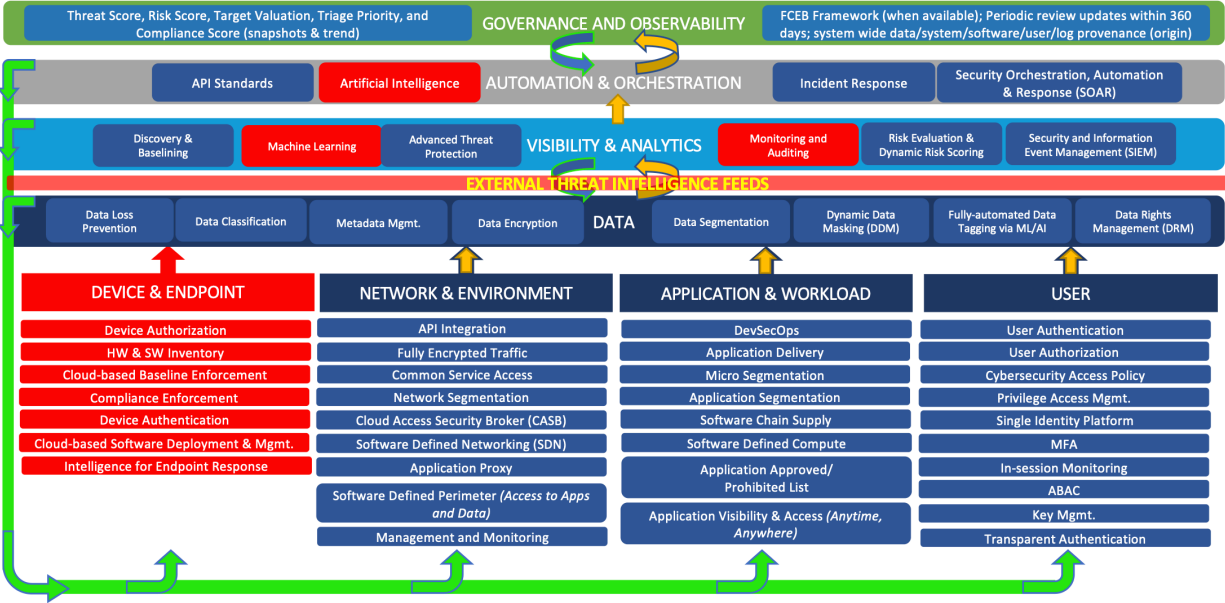
RavenTek has developed the RavenVISION approach to help organizations identify gaps and overlaps in data. By aggregating all enterprise visibility datasets, RavenTek helps our customer to maximize the use of their existing IT investments. The RavenVISION Observability Data Value Chain provides visibility into the integration of security, infrastructure, operations, and network data sets to feed zero trust risk assessment algorithms and train ML models. RavenVision is designed to help organizations proactively predict, prevent, respond, and protect enterprise data.



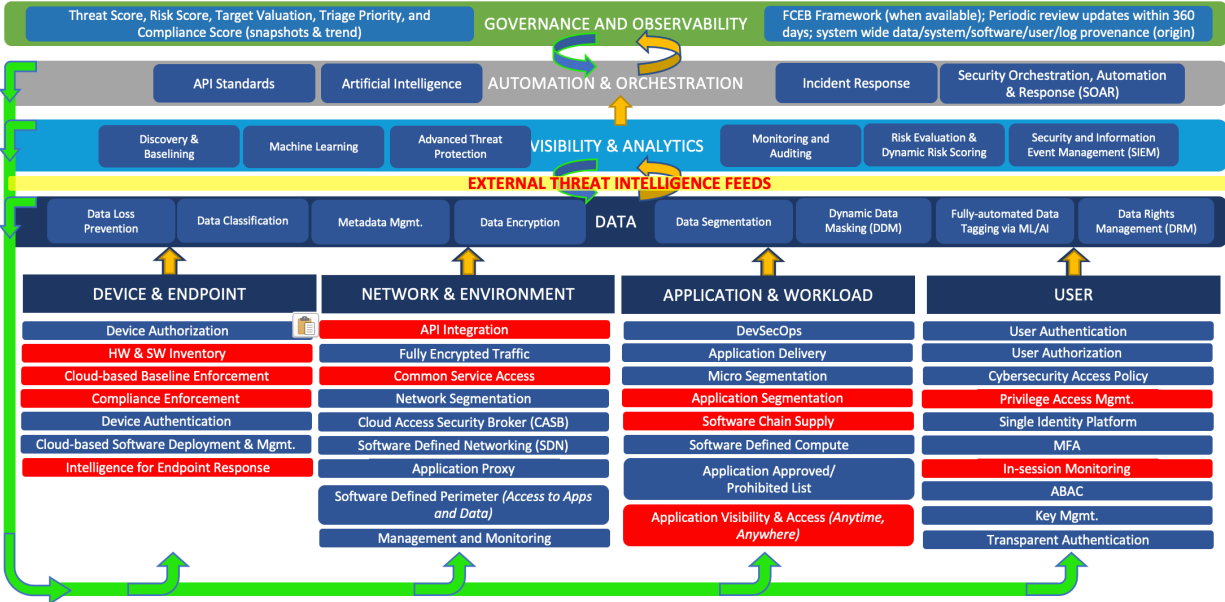
# Data Siloes

Siloed datasets created by disparate tools continue to lead to visibility gaps and data redundancy from one team to the next. Gaps in data prevent informed decisions and can compromise security. Overlap in the data due to tool sprawl creates overruns in IT spend and can create confusion as to which data is authoritative.

## RavenVISION | Observability Gap



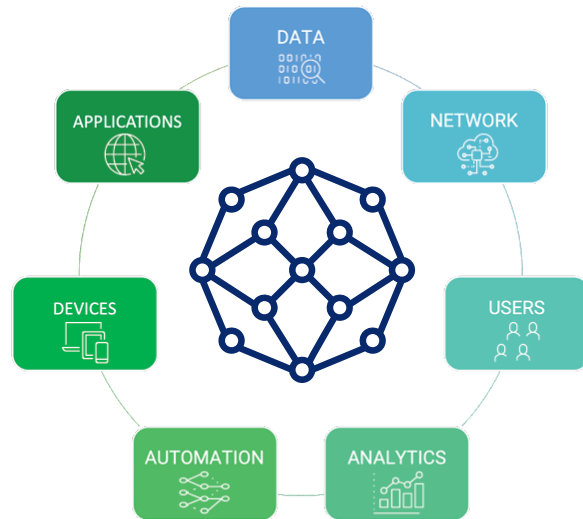
## RavenVISION | Visibility Gap



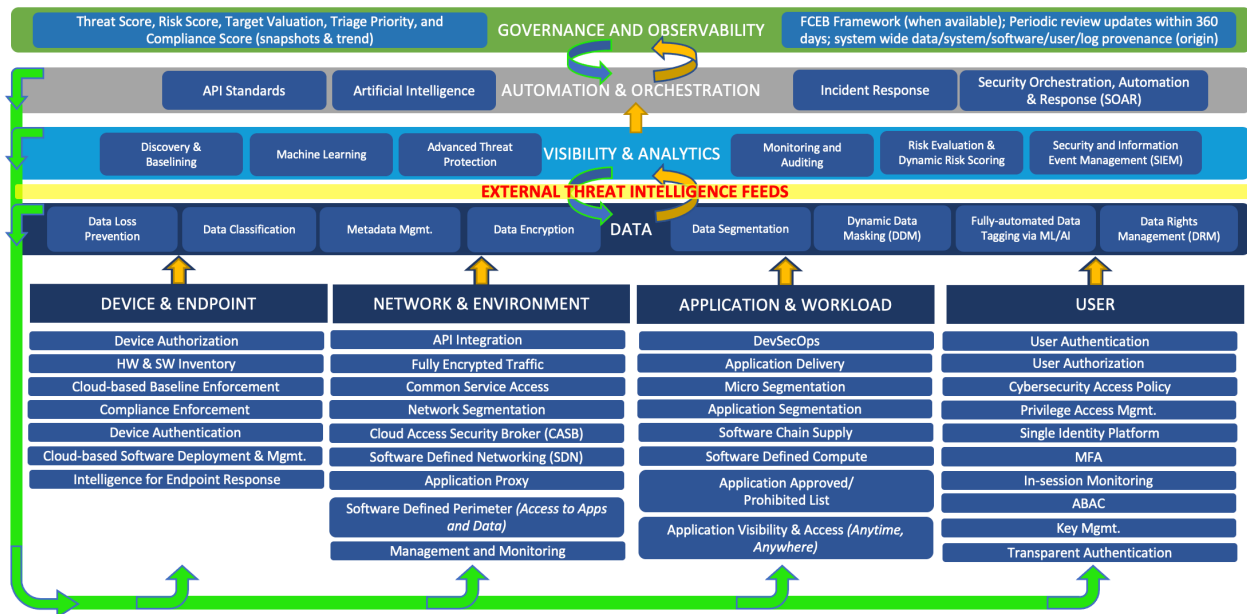
# The Observability Center of Excellence

## Closing the Gaps

Aggregated, single context views of enterprise data for security and end to end operations allows organizations to establish their "Observability Center of Excellence" within the zero trust architecture. This approach to centralized data intelligence enables dynamic, real-time policy and governance.



## RavenVISION | Data Intelligence Model



## About RavenTek

RavenTek recognizes that in today's challenging fiscal environment, federal agencies need the right partner who can help them advance mission goals through efficient and innovative IT, engineering, administrative, and program management solutions.

Learn more at [www.raventek.com](http://www.raventek.com).



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