

# System Identity & Assurance

Ensuring Availability, Reliability & Resiliency For Operational Technology.

## Guardians of Critical Infrastructure

Tautuk™ solutions provide critical infrastructure organizations with enhanced visibility and insight into operational technology field systems and devices, reducing the risks to availability, reliability, security, and safety.

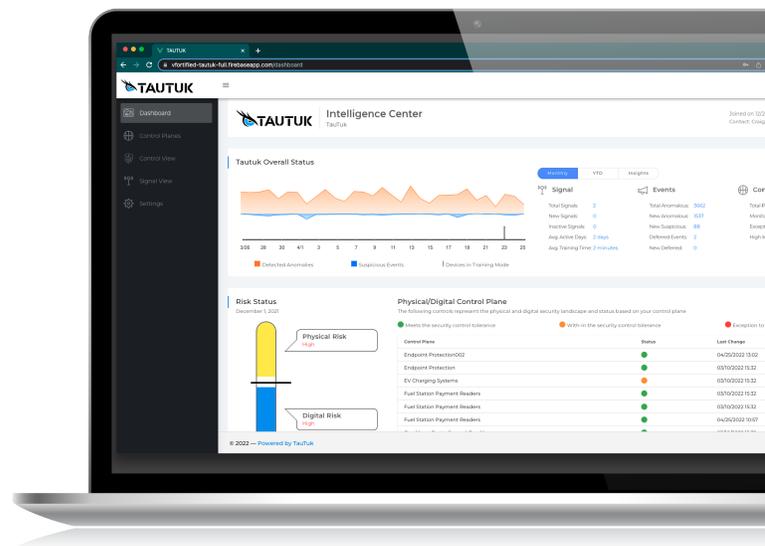
Tautuk™ is an innovative device identity and assurance solution that provides visibility and intelligence across physical and digital systems. Tautuk is passive and air-gapped allowing for visibility into legacy systems and systems that are not directly monitored, providing predictive indicators ahead of failures.

Tautuk™ works in conjunction with existing security tools, is affordable, reliable, and low maintenance offering a way to instill confidence in your operational resilience. Tautuk is the only solution that monitors patterns of behavior and physical device provenance via ambient emissions for security and reliability.

## How It Works

The Tautuk™ platform consists of three fundamental components: a **receptor**, an **analytics processing engine**, and an **intelligence center portal**.

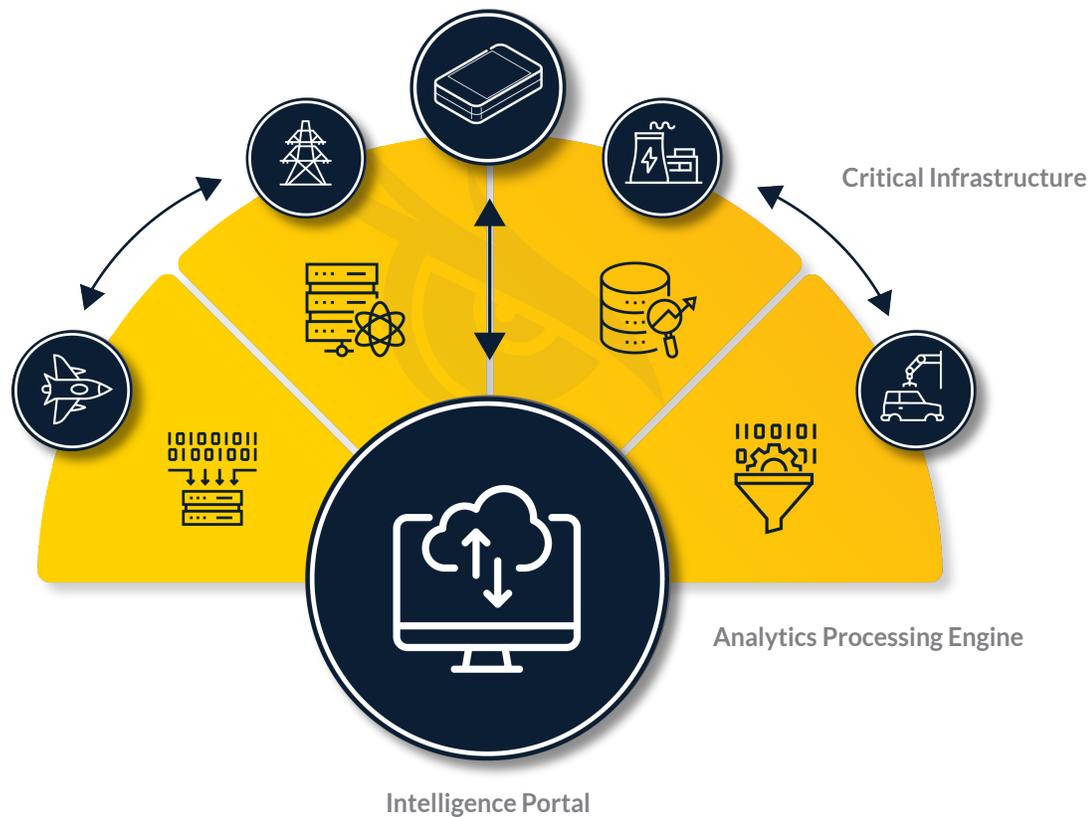
Tautuk™ collects electromagnetic field emissions from devices and intelligently processes them in the cloud to provide insight, visibility, and reliability, across your critical digital and operational infrastructure. With the Tautuk™ platform, you will be able to detect tampering, maintenance issues, system failure, enforce policy, and identify cyberattacks in near real-time.



## Key Takeaways

- ▶ Tautuk™ helps confirm the provenance and/or assurance of the data collected.
- ▶ Enables legacy systems to be 'smart' by analyzing their reliability and operational provenance.
- ▶ Immune to spoof behaviors, and not susceptible to evasion tactics.
- ▶ Monitors the efficiency of infrastructure 24/7 without the need for manual intervention.
- ▶ Very low cost, low maintenance and high reliability.

## The Solution Process



## Major Usecases

Critical infrastructure is rapidly digitizing, uplifting capabilities for the Cloud era but also increasing cyber risk and the potential for catastrophic failure. Rather than engage in the never-ending cyber wrestling match, Tautuk™ sidesteps the problem by using inexpensive physically and logically isolated instrumentation to reduce risks (cyber and operational) for all critical systems and services.

- ▶ False Flag Attack Prevention
- ▶ Tampered Device Monitoring
- ▶ Sensitive Material Monitoring
- ▶ Manufacturing Performance Monitoring
- ▶ Supply Chain Protection

