EDGESHIELD: SECURELY CONVERTING EDGE DATA INTO ACTION

Government Acquisitions

EdgeShield addresses the critical challenge of securely collecting and analyzing data from diverse sources at scale and in real time, simplifying the process and ensuring reliable, protected insights.

EdgeShield is a zero trust platform ensuring the security and integrity of insights gained from intelligence IoT devices. The platform delivers end-to-end protections for data provenance, data management, knowledge management, computing. and real-time analytic visualization.

EDGESHIELD KEY FOCUS AREAS:

1. Data Security & Integrity

EdgeShield ensures the security and integrity of sensor data, protecting it from unauthorized access, breaches, and tampering.

2. Accelerated Data Movement & Access

EdgeShield enables hyper-fast data movement and remote real-time access to sensor data across any distance, breaking down data silos and accelerating time-to-insight for improved outcomes and real-time decision-making.

3. Non-Technical User Support

EdgeShield provides a user-friendly no-code interface that allows non-technical users to query data using natural language, making it accessible to a broader range of users.

4. Zero-Trust Architecture

EdgeShield upholds the Data Pillar of Zero Trust by securing data at rest and in transit, leveraging blockchain, implementing access controls, monitoring access to it, logging, and responding to security incidents.

5. Analytics & Visualizations

The platform enables real-time data analytics, allowing users to derive actionable insights from vast amounts of data quickly.
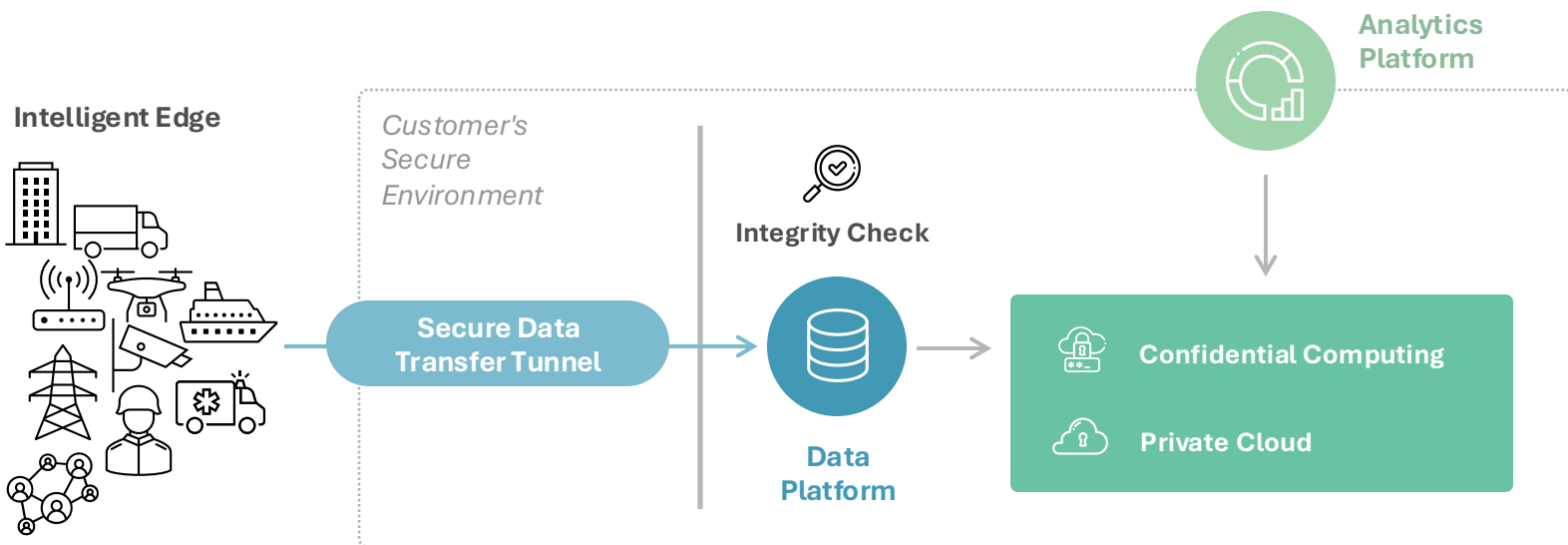
Why EdgeShield?

EdgeShield ensures data integrity, analytics efficiency, and accelerates time to insight by enabling faster reactions, secure data sharing, and proactive protection through AI-assisted insights in real-time and at scale.

EdgeShield ensures secure data handling, accurate interpretation, and efficient sensor data analytics for better decision-making.

GAI IS AI

EDGESHIELD ZERO TRUST PLATFORM

Analytics Platform

Intelligent Edge

Customer's Secure Environment

Integrity Check

Secure Data Transfer Tunnel

Data Platform

Confidential Computing

Private Cloud

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EDGESHIELD KEY BENEFITS

Enhanced Data Integrity

EdgeShield ensures the security and integrity of sensor data, protecting it from unauthorized access, breaches, and tampering.

Improved Analytics Efficiency

EdgeShield accelerates time to insight by enabling faster reactions, ensuring accurate translation and efficient sensor data analytics for better decision-making.

Proactive Protection

EdgeShield provides proactive protection through AI-assisted confidential computing environments providing zero-trust capabilities for edge analytics.

Simplified Data Management

EdgeShield simplifies data and reduces complexity associated with managing multiple storage environments, making it easier to manage and analyze data.

GAI at a Glance

Government Acquisitions, Inc. (GAI) is a leader in providing practical, end-to-end IT solutions to the federal government focusing on Artificial Intelligence, Automation, Analytics, Cybersecurity, and the Infrastructure to support every step of the way.

Backed by over 30 years' experience, GAI's team members work side-by-side with your agency and our IT partners to modernize, optimize, and deliver unparalleled mission support. #GAIisAI

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