SECURE FLEET INTELLIGENCE

GUARDKNOX SECURE IN-VEHICLE MONITORING AND REPORTING

CERTIFIED **CYBERSECURITY** COUPLED WITH AI AND BIG DATA COLLECTION FROM CONNECTED VEHICLES PROVIDES **FLEET LEVEL** PROTECTION AND **OPTIMIZES** MANAGEMENT, MAINTENANCE, AND **EFFICIENCY**

FLEET LEVEL PROTECTION

The broad and expanding attack surface of connected vehicles places fleets under constant threat. Advanced fleet management relies on the constant flow of accurate data directly from the vehicles to the fleet manager's operational or data center. Data must be secured both at rest within the vehicle and while in transit.

Fleet level operations, along with their growing wealth of data, attracts the attention of attackers. The Communication Lockdown™ Methodology and patented Service-Oriented Architecture (SOA) by GuardKnox protects the proper and safe operation of the connected vehicle and its data.

DXC Technology offers a complete portfolio of analytics and AI capabilities that capitalize on the wealth of new data, providing unique insights into the behavior of connected fleets. DXC's solution analyzes fleet data to generate actionable insights that drive down maintenance frequency, time and expense.

DXC is also able to monitor OTA related events. In the end, all cars of a fleet are protected from their hostile surrounding and provide their information to the Security Operation Center (SOC).

The DXC Technology SOC records all events and triggers alarms according to detected security incidents.

CYBER-SECURE FLEET MANAGEMENT

GuardKnox's patented Communication Lockdown™ Methodology protects connected fleet vehicles, securely transmits data to the DXC Security Operations Center (SOC), and enables real-time monitoring and in-depth analysis of security-related events. SOC analysts are presented with WELL DEFINED, TARGETED AND ACTIONABLE INTELLIGENCE enabling them to ascertain which vehicles are under attack along with the purpose, location and method of the attack.

FLEET HEALTH, USAGE MONITORING AND OPTIMIZATION takes advantage of GuardKnox's secure on-board storage and processing of vehicle performance and operational data while empowering fleet managers to accurently monitor all fleet activities including predictive maintenance.

REAL-TIME HEALTH SCORES DXC's advanced AI analytics engine rapidly dives into the data to calculate real-time health scores that reveal the current health of each vehicle's systems.

VEHICLE HEALTH FORECAST Based on real-time data, DXC assigns the probability of failure for each monitored component to predict its remaining useful life, achieving optimized maintenance at minimized fleet downtime and expense.

USAGE-BASED INSURANCE AND RISK ASSESMENT Collection of real-time performance statistics enables fleet managers and insurance companies to determine actual usage parameters per driver, per vehicle, and across the fleet to ensure the most accurate data collection and risk assessment.

www.guardknox.com | info@guardknox.com | 2 Hahazon St. PO Box 320, Ramla, Israel 7210202

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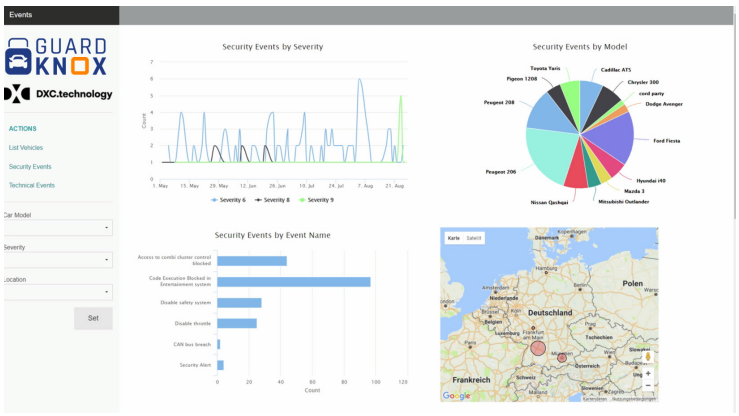
GUARDKNOX COMMUNICATION LOCKDOWN™ METHOLOGY

By employing the patented Communication Lockdown™ Methodology adapted from fighter jets and missile defense systems, the GuardKnox Platform's holistic vehicle security will:

- Protect the fleet by applying deterministic (active) security enforcement to all vehicle messages
- Maintain the safe and proper operation of the vehicle as it was designed
- Protect against loss of cargo, ransomware injections and infiltration or exfiltration of data.
- Comply with the highest safety and security standards
- Serve as a secure storage and processing platform (end-point) for the management of rapidly accumulating vehicular data
- Enables automotive manufacturers and fleet operators to comply with General Data Protection Regulation (GDPR) and other data security laws, regulations and guidelines regarding Personally Identifying Information (PII)



DXC'S INSIGHTFUL DATA ANALYTICS

The DXC Center of Excellence provides the most advanced system for big-data analysis and business intelligence strategies. The Analytics Platform jumpstarts the journey to high quality and accurate fleet insights using a fully integrated, industrial-strength analytics and artificial intelligence (AI) platform that includes enterprise-grade architecture, multiple deployment options, end-to-end managed services and guided onboarding.

DXC's approach harnesses the power of analytics and AI with simplicity, choice and flexibility. DXC ensures that fleet owners and managers are getting the most out of the wealth of data generated from their vehicles.

DXC's advanced AI and business intelligence in its Analytics Platform enable fleet operators to exploit vehicle generated data to take advantage of data monetization and other new opportunities, such as creating new revenue streams or enabling insurance companies to offer new incentivized policies.