Presidio Emerging Technologies remove the complexity in business transformation, leveraging a suite of flexible technology frameworks that deliver; operational efficiencies, new revenue streams, public safety, customer loyalty, and brand impact.

EMERGING TECHNOLOGIES PORTFOLIO

At Presidio Emerging Technologies we provide solutions for safety and security, mobile and wireless communications, data collection and analytics using purpose-built, ruggedized hardware and software. Presidio offers validated solutions for Industrial, Transportation, Cities, and Schools.

INDUSTRIAL INSIGHTS

Industrial digital transformation is often referred to as Industry 4.0, or the Fourth Industrial Revolution. The opportunity comes from advancing network connectivity, gathering and aggregating data, predicting maintenance and downtime, and driving security solutions across all connected devices. Over 30% of factories are connected in some way via sensors or automation, however less than 1% of the data being produced is being used today, and IT and OT businesses are operating independently. Integration, interoperability, and intelligence is required to drive business success.

CONNECTED TRANSPORTATION

Presidio has been delivering connected transportation solutions for over a decade, with specialist teams in rail and mobile connectivity design, production, delivery, and managed services. The opportunities to leverage data from connected roadways, rails, and fleet are vast. Real-time data and artificial intelligence can improve safety, security, mobility, and efficiency operatives for roadways, mass transit, rail, vehicles, and fleet.

SMART CITIES

Cities across the world are being tasked with creating a safe, connected, and innovative experience for residents and businesses. Emerging technology solutions are driving advanced data collection to provide a seamless experience for municipalities, while enhancing traffic control through roadside connectivity, increasing citizen safety through connected video, lighting, and sensor technology, and providing a platform for cross-business promotion.

SAFER SCHOOLS

Presidio is a leading solutions integrator and managed services partner in providing connected technologies in schools. Our solutions bring together disparate video analytics, remote alerts, access control, and intrusion detection, to create a holistic view of citizen and student safety and allowing for more effective law enforcement integration for emergency response.
CUSTOMER CHALLENGES
Emerging technologies such as IoT, blockchain and artificial intelligence continue to disrupt current business models, and customers are faced with the task of transforming their organizations to achieve desired outcomes. Increased demand for operational efficiencies, better customer experience and improving safety and security has taken priority. This accelerated rate of change is prompting businesses to align their processes, applications and infrastructure to new consumption and service-based models. For our customers, it means enabling a seamless exchange of data within complex ecosystems to help advance digital transformation.

BUSINESS OUTCOME

Operational Efficiencies
New Revenue Streams
Public Safety
Brand Impact
Customer Loyalty

Information Technology (IT)
Operational Technology (OT)

STRATEGY & CONSULTING
SOLUTIONS DESIGN
PROJECT MANAGEMENT & TECHNOLOGY ACQUISITION
TESTING & CONFIGURATION
CUSTOM DEPLOYMENT
MANAGED SERVICES

Data Analytics/Al/MK Dashboards/Reporting
Cloud/On-Premises IoT Platform
Connectivity Network
Gateways Edge Compute
Sensors Connected Devices

“We deliver business outcomes that drive efficiency and innovation for our customers; leveraging industry expertise, ecosystem solutions, and managed lifecycle services.”
– Michelle Curtis, Vice President IoT and Emerging Solutions, Presidio

EMERGING TECHNOLOGIES SERVICES

DESIGN ENGINEERING
Product Development is an iterative process of building customer relationships to brainstorm, invent, plan, design, prototype, test and refine a product design concept from its inception to a finished market ready solution.

PRODUCTION
Presidio maintains an ISO 9001-2015 certified production/delivery facility that is staffed by highly trained technicians and test engineers who hold several IPC and J-STD industry certifications whose number one priority is the on-time delivery of high-quality products.

CONSULTING, DESIGN, AND DELIVERY
FLEX pre-sales and delivery resources specialize in IoT, physical security, video analytics, mobile connectivity, extended enterprise, ruggedized edge environments, embedded software development, and UI / UX design.

INDUSTRY KNOWLEDGE
Presidio has a team of experts in specific verticals, who have experience and understanding of critical business drivers and solutions that deliver the best ROI for customers.

CONNECT WITH US
Join the conversation at #PRESIDIOEMERGINGTECHNOLOGIES
For more information, please contact us at presidio.com/emerging-technologies

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