Digital ID: Optimising Identification and Access Management in Critical Infrastructure





CRITICAL INFRASTRUCTURE PAINPOINTS

Protection of Assets (IP & Physical)



the cost of intellectual property threats in the US

Safety of People



Metro rail system safety shutdown in Washington DC (March 2016) to investigate 1,200 pieces of subway systems equipment

Business Process Productivity & Efficiency



estimated annual losses due to power outages in the US

Securing Industrial Control Systems



the number of industrial control systems vulnerable to external attacks

LEADING-EDGE **DIGITAL ID TECHNOLOGIES**











Palm print Scanning







Scanning



Video **Analytics**

DIGITAL IDENTITY PROVIDING A SINGLE UNIFIED VIEW FOR KEY STAKEHOLDERS

Cx0s

Safety of Assets & Business **Process Efficiency:** Managing access to sensitive data and physical locations; better visibility on employee productivity

Solution

Single digital ID (linking people and spaces) simplifies and secures access management









asset utilisation



CxOs and Employees

scanning for effective access

intruders at workspace

of the workplace

Solution

management

Safety of People: Ensuring better access,

higher employee productivity, and safety

Face recognition, palm/finger print, iris

detect potential threats, anomalies and

Effective workforce management and

Video surveillance and analytics to





Customers and Visitors

Safety of People & Assets: Increasing access efficiency and securing public areas/venues

- Video analytics to simplify visitor/car registration processes
- Single digital ID to track customer/ visitor throughout the visit (from entry to exit)













To learn more about how Digital Identification technologies are securing customer and stakeholder experiences, download the Executive Briefing Paper and access the NEC website.