# **GLOBAL DEVELOPMENT & DELIVERY CENTER (GDC)**

Fostering Global Technology Transformation Through Innovation

NECI GDC is a state-of-the-art technology hub providing industry leading solutions and services to customers globally. With 1800+ experts, GDC offers industry-leading solutions in Smart City, Biometrics, Digital Governance, Manufacturing, Retail, Finance, Transportation, Logistics, Agritech, Health-tech, 5G, Telecom and more. From Ideation to Post-delivery, GDC empowers customers with cutting-edge expertise across diverse technology

### 3 Pillars of GDC

- **Delivery Units:** Expert teams provide tailored solutions from design to maintenance in distinct technologies.
- **Solution Factory:** Global team offers top-notch presales and customer-centric solutions for NEC products, collaborating with customers and RHOs.
- Global Branch Offices: Strategically located offices provide dedicated global sales and business development support for growth.

### **GDC Delivery Units**

- Public Solution (PSDU)
- **A** Enterprise Solution (ESDU)
- Nextgen Mobile Networks
  Excellence Centre (NMEC)
- NEC Open Network Solutions & Services (NOSS)







**Kev Technologies** 



# **NEC** at a Glance

### **Kev Domains**

















innovation to provide solutions for empowering people, businesses and society.







Display

















NEC is a leader in the integration of IT and network technologies and brings more than 124 years of expertise in technological

Headquartered in Japan, NEC started operations in India in the 1950s, accelerating growth through the expansion of business to global markets. NEC in India expanded its business from telecommunications to public safety, logistics, transportation, retail, finance, unified communications and IT platforms, serving across governments, businesses as well as individuals.

With its Centre of Excellence for analytics platform solutions, big data, biometrics, mobile and retail, NEC in India offers innovative new services and solutions for India and global markets.





300+ Group Companies operating in more than 50+**Countries** 









# **Key Contributions to Indian Society**

# 8 Smart Cities

Saharanpur, Silvassa, Kalyan Dombivli, Hubballi-Dharwad, Gurugram, Trivandrum, Meerut, Tirupati

**1.3** Bn

**Unique Citizen IDS** (AADHAAR)

## 4 Airports

Contactless Boarding at Pune, Vijaywada, Kolkata, and Varanasi

100% Logistics Visualization Track & Trace of Export **Import Containers** 

27% Crime Rate **Reduction in Surat Criminal Identification** 

for Police in 10+ cities

## **4168** κm

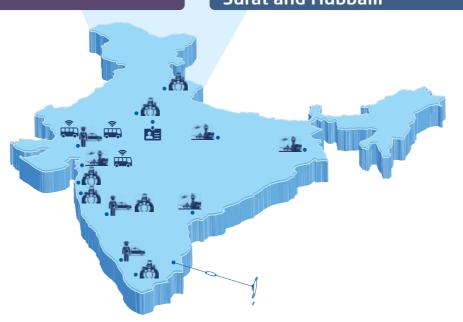
Submarine Cable connecting Andaman & Nicobar Islands to Chennai and Lakshadweep Islands to Kochi

# 3rd Largest

Shareholder of CSC Strategic Alliance for empowering rural financial services

10,500 Buses 670 BRT Stations

**Smart Transportation in** Uttar Pradesh, Pune, Ahmedabad, Surat and Hubballi





For further queries & demonstration, please contact

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# Smart City

**Building Safer,** Smarter, and **Efficient Cities** 

NEC has been among the leaders in creating smart and safe cities around the world. Our efforts are underpinned by deep domain knowledge and a range of advanced technologies including the Internet of Things (IoT), Artificial Intelligence (AI), Video Analytics, and Biometrics solutions such as fingerprint, face, and iris recognition, combined with our exceptional network capabilities.







### Law Enforcement & Border Control

Police and Border **Security Forces/ Agencies** 

- Crime control and investigation
- Traffic monitoring Infectious disease control
- Terrorism threat management
- Natural disaster prediction, relief and emergency services

# Government

- National, Regional and Local
- Digital government infrastructure
- Smart and safe cities
- · Secure critical infrastructure and institutions
- Citizen IDs

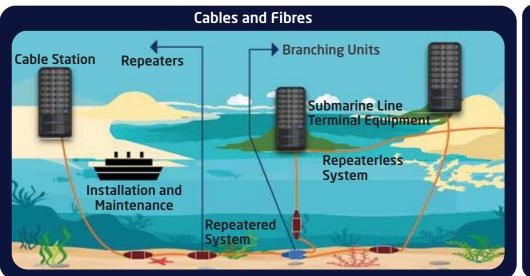
# Passenger safety and End-to end touchless access

### **Large Enterprises** PSUs, Banks, Factories,

- Hospitals, Retailers etc. Employee and visitor safety touchless access and monitoring
- Securing infrastructure and commercial areas

# **Submarine**

Building a robust foundation for next-gen cross-continent communication



### **Disaster Prevention and Intrusion Detection**

Earthquake | •Technical Equipment (SLTE) unami Ocean | Ocean Bottom Observation Unit Underwater | + Optical

Security System

Fibers Fiber sensing communicatio System Integrated

Desk-top studies | Marine surveys | System design | Permitting | Installation and commissioning of wet and dry plant 2nd and 3rd line support functions | Spares management | Ongoing operations management | Full turnkey solution delivery

# **Smart Manufacturing**

**Accelerating your Smart Factory and Industry 4.0 Journey** 

**Smart** 

Mobile Ticketing System

Smart Card System

Electric Vehicle Charger

System E-money System

Automated Fare Collection /

Planning and Scheduling/ Depot Management

Transportation

Making Public Transport Safer,

NEC's Smart Transportation solutions aim at resolving issues faced by both passengers as

well as operating agencies. NEC leverages the power of ICT to solve social and economic

challenges such as traffic congestion in public transport. By applying the experience, it

has cultivated over several years of delivering successful projects to customers, NEC is

contributing to achieving an eco-friendlier public transportation infrastructure in India and

**Traffic Control** 

**Center Analysis** 

Locating

System

Dealer

Management

Services - AMS,

Connected

Devices

Managed

Seamless and convenient



### Reduced carbon ntegration Reduced mission and fue wastage transaction time from 10 min to Telecom &

**Smart** 

**Supply Chain** 

**Automated Yard** 

Warehouse

System

Management

**Management** 

Logistics

**Driving Operational** 

**Excellence across the** 

Gate Automation

Solution

Increased

Visibility, Safety, and Efficiency

across the Supply

Chain

Experience the pinnacle of 5G evolution with end-to-end network support, Open RAN precision, and cutting-edge core solutions, delivering unparalleled innovation, agility, and scalability for evolving network needs.



BSS/ OSS

**5G** 

















# Unified **Communication** & Collaboration **Solutions**

NEC offers a comprehensive suite of cutting-edge

unified digital platforms that automate end-to-end

between stakeholders, enable real-time shipment visibility, and induce data-driven decision-making

Logistics

System

<u>FS</u>

luced clearan

time, improved

**EODB** and

Visualization

Intelligent Video

Analytics

nhanced

logistics solutions, backed by in-depth domain

knowledge and technical expertise, to create

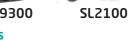
operational flow, streamline cargo exchange

**Building seamless** communication across and beyond the enterprise

**Small and Medium Enterprises** SV9300 SV9100

**Large Enterprises** 







View LED

Business Projectors ......

# **Artificial Intelligence**

**Augmenting Customer Experience with Next-gen Technologies** 

We present a comprehensive suite of AI and Big Data solutions, enabling customers to navigate the complexities of digital transformation and usher the power of data-driven insights in their business processes.



End-to-End Solution | Skilled & Agile Workforce Strong Customer Focus | Turnkey Engagement | Innovation

# **Display Solutions**

**Elevating Customer Experience with Superior Digital Signage Solutions** 

Displays | Education & Research | Video Conferencing



World's only Technology Independent Display Solutions