

\Orchestrating a brighter world

NEC

Delivered by One NEC

Smart Government Solutions



NEC's Smart Government solutions ensure that service to customers, communities and constituents will never be compromised.



At a Glance

- Expertise in Federal, DoD, State, and Local Government
- Proven, dedicated customer service and support
- Established strategic partnerships
- Competitive solutions, products and advanced technology
- Backed by 115+ years of proven business experience and innovation
- Committed to creating new value for people, businesses and society

Corporate Overview

Headquartered in Irving, Texas, NEC Corporation of America (NEC) is a leading technology developer and manufacturer providing solutions that improve the way people work and communicate. NEC delivers interoperable Solutions for Society that are aligned with our customers' priorities to create new value for people, businesses and society, with a special focus on safety, security and efficiency.

NEC delivers one of the industry's strongest and most innovative portfolios of communications, analytics, security, biometrics and technology solutions that unleash customers' productivity potential. Through these solutions, NEC combines its best-in-class technology, leveraged with a robust partner ecosystem, to solve today's most complex business problems.

NEC Corporation of America is a wholly-owned subsidiary of NEC Corporation, a global technology leader with a 100,000+ employees worldwide, a presence in 160 countries, \$25 billion in revenues and ranked among the Top 50 Most Innovative Companies.

Why NEC?

NEC has worked with and provided Federal, Department of Defense (DoD), State and Local government entities IT and communications technologies for over 50 years in the North American marketplace. Our Smart Government solutions deliver unmatched reliability, security and unsurpassed features, quality and manageability to meet the unique requirements of government organizations. With NEC's Smart Government solutions, service to customers, communities and constituents will never be compromised.

Security

With security top of mind in the public sector, NEC offers numerous solutions to keep people, assets and data safe. Through our high performance, rock-solid, multi-modal biometrics identity management solutions, NEC offers security right at your finger tips...literally. NEC's biometrics technology delivers the highest ranking accuracy and speed, validated by the National Institute of Standards and Technology (NIST), in facial recognition and detection. Utilized by law enforcement extensively to identify people and used by businesses that want to protect access to their assets, NEC's biometric solutions offer a wide-range of security choices.

Recent News

ICE agents in Chicago using NEC NeoScan 45 to verify immigrants' identity

Recently CNN's Anderson Cooper 360 featured a segment where a reporter rode along with U.S. Immigration and Customs Enforcement (ICE) agents in Chicago. Along the way they encountered illegal immigrants, whose identities were discovered using NEC's NeoScan 45™ handheld biometric fingerprint scanners.



For unified communications and collaboration, NEC's UNIVERGE 3C solution offers the most stringent security and interoperability requirements of the U.S. Department of Defense (DoD) with its JITC (Joint Interoperability Task Command) accreditation. With UNIVERGE 3C, organizations can ensure their communications are secure.

- JITC Certified voice communications
- Emergency Notification
- Facial Recognition
- Finger Print Recognition
- Managed Security

Consolidation

Designed to meet the next generation of Data Center and Highly Distributed environments, NEC delivers the highest levels of availability, scalability, and density through multiple consolidation methods. Virtualize the network with Software Defined Networking (SDN), utilize the functionality of the Cloud, or deploy fault-tolerant servers with virtualized applications and 99.999% availability for mission critical applications are just a few examples of Smart Government solutions available from NEC. NEC's high performance, capacity-optimized and highly available consolidation and storage solutions support backup, long-term data archive and disaster recovery for all enterprises.

- Cloud – UCaaS, IaaS
- Software Defined Networks - SDN
- Servers
- Storage
- Grid Backup
- High Availability Clustering

Software Defined Networking

Introduced in 2011, and installed in production networks around the world, NEC's ProgrammableFlow® Networking Suite was the first commercially available Software-Defined Network (SDN) solution to leverage the OpenFlow protocol. SDN enables full network virtualization and allows enterprises, data centers and service providers to easily deploy, control, monitor and manage secure multi-tenant network infrastructure.

NEC's SDN solution automates and simplifies network administration for greater agility, and provides a network-wide programmable interface for unifying the deployment and management of network services with the rest of IT infrastructure. This open network architecture separates the network control plane from the data plane – centralizing and streamlining network administration.



Cloud

NEC offers a broad range of cloud solutions all built on NEC's enterprise-grade infrastructure for improved operational agility, flexibility, resiliency, scalability and security. Our Infrastructure-as-a-Service (IaaS) allows you complete control over enterprise applications, without having to maintain the infrastructure and datacenter elements, and with UNIVERGE BLUE Business Cloud Services, NEC takes our proven, full complement of sophisticated unified communications (UC), collaboration and contact center applications to the cloud to enable organizations to be more agile and competitive. We provide the flexibility to choose the deployment model and applications to fit an organization's specific requirements.

Mobility

NEC's offers powerful application suites of customizable communication and collaboration tools, and delivers them to multiple endpoints and wireless devices. The result is an empowered workforce where personnel have real-time access to the information they need and the freedom to communicate outside conventional settings. NEC's mobility offerings appeal to traffic congested capital cities and younger workers' desires to have more flexibility.

- Unified Communications
- Contact Center
- Emergency Notification
- UC Clients for Mobile Devices & Wireless Telephones
- Audio/Video Conferencing and Collaboration

Analytics and Big Data

Overlooked information is lost potential. NEC's field-tested analysts and best-in-class Analytics technologies can steer any governmental organization in the right direction and keep it on the right track by delivering actionable insights with the most value which are best suited to their goals, decision-making ambitions and processes.

- Managed Analytics
- Predictive Analytics
- Financial Performance Management
- Data Warehousing
- Big Data Solutions & Analytics for IoT



Innovations for Government

NEC strives to be at the cutting edge of new technologies and consumer trends. SDN, Cloud, Mobility and Biometrics are the current technologies that the Public/Government Sectors are investigating and moving towards. With this in mind, NEC is unveiling the next level of government solutions with Smart Cities and The Internet of Things (IoT).

Smart Cities

NEC's Smart City solutions support cities as they continuously evolve. As challenges arise during each stage of development, NEC helps cities quickly respond. Smart City solutions are flexible infrastructure solutions designed to keep developers and residents ahead of the curve by evolving in response to their ever-changing needs. They are designed to enable high-quality urban living over many generations while contributing to a comfortable, eco-friendly environment.



Internet of Things (IoT)

NEC understands the real value of sensor gathered information – that is its effectiveness is in applied analysis of the big data the sensors provide. NEC combines the integration of data analytics with unified communications and internet connectivity to enable the facilitation of a timely, actionable response to these results. By utilizing the Internet of Things, the sensors can measure anything from air quality to graffiti detection. When paired with video analytics, NEC helps cities achieve their goals of being smart without comprising safety.

- Video Analytics
- Flexible sensing platforms
- Pipeline Management
- Multimodal Transport and Pedestrian Counting
- HOV Passenger Detection

Corporate Headquarters (Japan)
NEC Corporation
nec.com

North America (USA & Canada)
NEC Corporation of America
necam.com

NEC Enterprise Solutions
NEC Europe Ltd
nec-enterprise.com

APAC
NEC Asia Pacific Pte Ltd
sg.nec.com

Latin America
NEC Latin America
lasc.necam.com

About NEC Corporation of America: Headquartered in Irving, Texas, NEC Corporation of America is a leading technology integrator providing solutions that improve the way people work and communicate. NEC delivers integrated Solutions for Society that are aligned with our customers' priorities to create new value for people, businesses and society, with a special focus on safety, security and efficiency. We deliver one of the industry's strongest and most innovative portfolios of communications, analytics, security, biometrics and technology solutions that unleash customers' productivity potential. Through these solutions, NEC combines its best-in-class solutions and technology, and leverages a robust partner ecosystem to solve today's most complex business problems. NEC Corporation of America is a wholly-owned subsidiary of NEC Corporation, a global technology leader with a presence in 160 countries and \$25 billion in revenues. For more information, visit necam.com.