

Live, work and play in safety

'Safer Cities' is an integral part of NEC's vision for Smart Cities, where people are able to live, work, and play in safety and comfort while also coexisting in harmony with the environment. NEC offers advanced technologies and solutions to make this a reality.



The many disasters around us – both natural and manmade – are vivid reminders of how complex and unpredictable the world has become. At the same time, with improved communications capabilities, citizens today are better informed, more demanding, and are expecting governments to be able to respond more quickly to any safety or security breach.

While it is impossible to prevent all disruptions, it is possible to help to pre-empt or even to prevent some of these incidents from taking place, and to improve the way governments respond to these incidents.

Cities in the Asia Pacific have different levels of capacity development, technologies readiness and implementation

maturity. Yet, at the same time, they have very similar underlying issues to contend with, and fortunately, the same access to information and knowledge.

The challenge today is in translating information into action. That is the role of NEC's Regional Competency Centre for Public Safety (RCC-PS). NEC has a proven track record in public safety. In biometric technologies alone, NEC has installed the world's fastest and most accurate biometric identification systems for more than 480 customers in over 30 countries in areas such as national identification, law enforcement, e-passport, visa application and border control.

Together with our counterparts in Greater China, Latin America, Europe and United States, NEC has a uniquely powerful platform that allows best practices across the globe to be shared meaningfully.

NEC APAC Regional Competency Centre for Public Safety (RCC-PS)

NEC Asia Pacific Regional Competency Centre for Public Safety is a business unit of Singapore-based NEC Asia Pacific Pte Ltd, the regional headquarters of NEC Corporation. The Centre offers an advanced and comprehensive suite of safety solutions for use in national identification, law enforcement, immigration, emergency and disaster response, protection of critical installations and safeguarding of government work processes and cyber infrastructure.

RCC-PS develops such applications to serve the needs of the global public safety market. The aim is to bring best-of-breed cutting-edge security technologies and total solutions to help public and private institutions safeguard lives and property in the real and virtual world, thus making cities safer.

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SAFER CITIES SOLUTIONS



SOLUTIONS TO SAFEGUARD OUR CITIES

Emergency & Disaster Management

Cities are vulnerable to natural disasters. Early warnings and evacuation are important. Following a disaster, close coordination between different agencies, from the police, fire brigade, the army to hospitals is critical to saving lives. This requires inter-agency collaboration between different parts of government. NEC has a suite of solutions that allows for such collaboration, enabling governments to swing quickly into the recovery stage following a disaster.

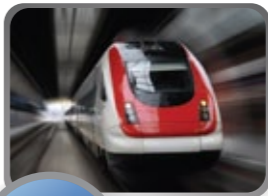
- Flood Management
- Tsunamis
- Earthquakes



Inter-Agency Collaboration

Homeland security requires inputs from all arms of government, all privy to different sets of data. NEC has solutions for data gathering, a platform for data exchange and an operations centre to manage different data inputs, together with analytics to make sense of massive amounts of data. By providing a platform for collaboration, governments, whether at the municipal, state or federal level, will be able to ensure security by preventing incidents rather than merely reacting to them.

- Intelligent Ops Centre
- Identity Management System
- Mobile Access Controller (MAC)
- Master Data Management



Critical Infrastructure Management

Cities have vital installations that require heightened security. Facilities such as power plants, telecommunication exchanges, or the city's water supply are critical elements of the city's infrastructure. Disruption to these installations would have a massive impact on society, which is why it is important to ensure that they are well protected.

- Vital Installations (Oil & Gas)
- Public Transportation
- Airport
- Seaport/Maritime
- Financial Institutions
- Energy Resources



Citizen Services & Immigration Control

With increased international travel, countries need to efficiently clear daily traffic across checkpoints, whilst carefully conducting duty collection. In addition, they need to be able to detect and seize contraband, as well as ensure that undesirable elements are kept out.

- Border Control
- National Registration
- National Identification
- Travel Documents
- Foreign Workers Management

Information Management

Information technology plays a vital role in ensuring security. By leveraging on the right solutions, governments are able to be forewarned of security threats and can thus make preparations to face them. The forewarning comes from having data and the ability to analyze the data.

- Knowledge Management
- Data Leakage
- Cyber Hacking
- Viral Attacks
- Advanced Analytics
- Social Media Management



Law Enforcement

Law and order is essential in ensuring that citizens and investors feel safe. NEC has many decades of experience working with the police, prisons and judicial systems worldwide, and has developed numerous solutions to meet the needs of security agencies in different countries.

- Police
- Prison
- Judiciary
- Coast Guard
- Customs
- Intelligence



Public Administration Services

New technologies have empowered and enabled citizens. These same technologies are also being leveraged to facilitate public administration and governance, enabling governments to be better prepared to pre-empt and respond to breakdowns in service delivery, which compromise public safety. NEC offers solutions to ensure such services are safeguarded.

- Government Case Management
- Intellectual Property Management
- Sea Passenger Terminal Management
- Disease Outbreak
- Facility & Asset Management
- Food Safety