Anywhere

INTELLIGENT CONNECTIVITY

www.AnywhereNetworks.com

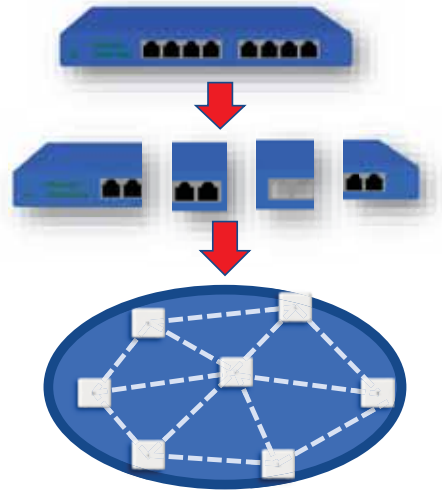
Anywhere Networks

- Found and Headquartered in Hong Kong
- R&D and Regional office in San Francisco Bay Area and regional office in Guangzhou, China
- Intelligent networking solution and services for Smart City implementations (with immediate focus on SafeCity), transport and industrial applications
- Networks are deployed by global Tier-1 System Integrators and Mobile Operators in 19 countries

Our Technologies & Products

We enable Fast & Cost Effective Deployment of Cameras and other Smart City solutions

- Ethernet Switch architecture – Full Ethernet standard compliance.
- Start with one physical location and seamlessly grow network to thousands of locations.
- Mesh topology, QoS, load balancing, low latency key to achieve reliable connectivity anywhere
- Wireless to extend reach and provide redundancy



Sample Application & Success Stories

Safe City

- Public security
- Traffic monitoring
- Crime prevention
- Municipality control
- Crowd control etc.

Critical Infrastructure

- Railways
- Mass transit railways
- Terminus
- Piers
- Bridge etc.

Safe Campus

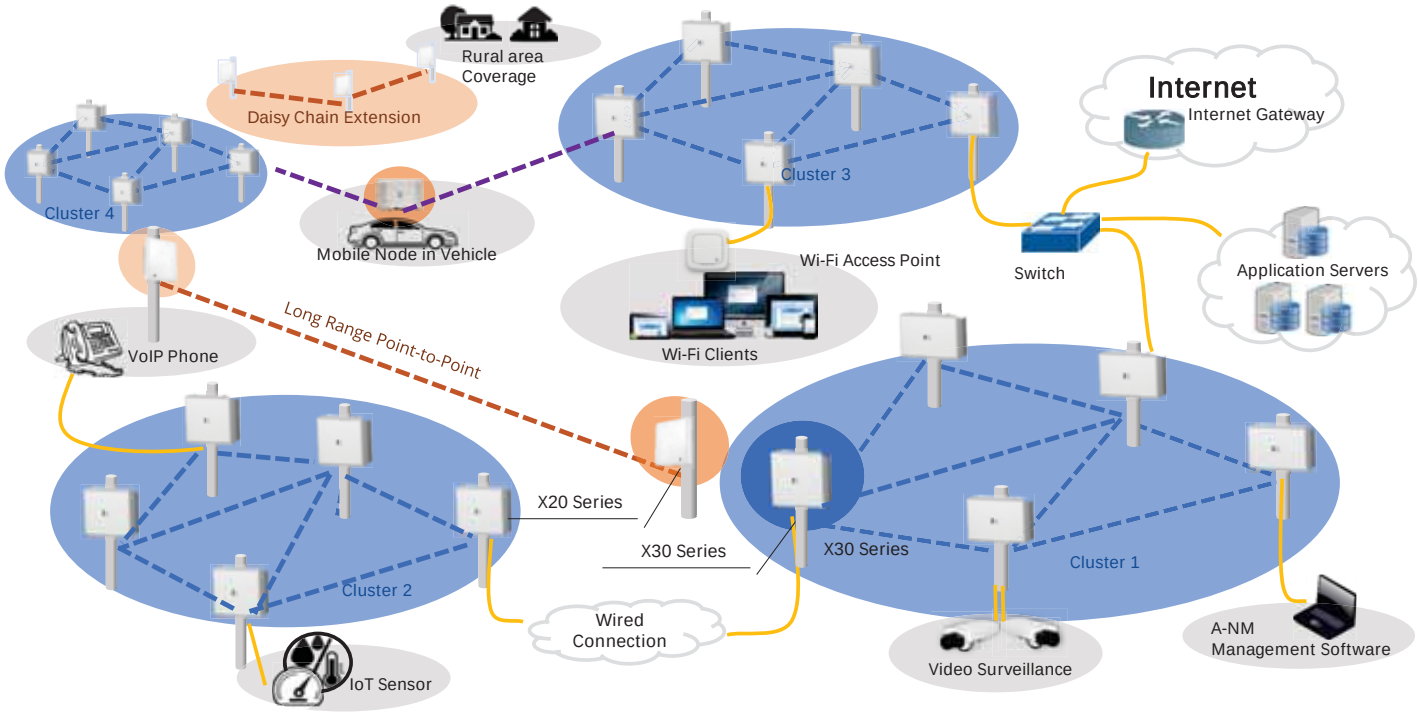
- Real estates
- Container ports
- Universities
- Theme parks
- Plants and warehouses
- Extraction fields etc.

Safe Event

- Exhibitions and events
- Bazaars
- Construction sites etc.

Emergency Response

- Patrol vehicles
- Police
- Disaster victim identification etc.



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Case Studies

Taiwan: Smart Lamp Pole System

Application
Chunghwa Telecom together with the Taiwan government is deploying Smart Lamp Poles with IP cameras, Smart lighting system, sensors and digital signage in a 1.02 square km area as the connectivity backbone for their Smart City pilot and a precursor to a nationwide rollout.

Challenges
- High throughput is required for live traffic monitoring and digital signage real-time push announcements
- Street lamps need to be everywhere and cabling and trenching is not an economically viable option

Solution
- Anywhere Networks' wireless mesh solution
- Total of 620 units of X20 with 64 units deployed for the stage 1 of the project
- Mesh network provides connectivity to street lamps without 4G network coverage

Result
- Impressive throughput and stable performance
- High flexibility for future expansion
- Resilient with redundancy and self-healing

Deployment Topology

Philippines: Smart City Project for Emerging Markets

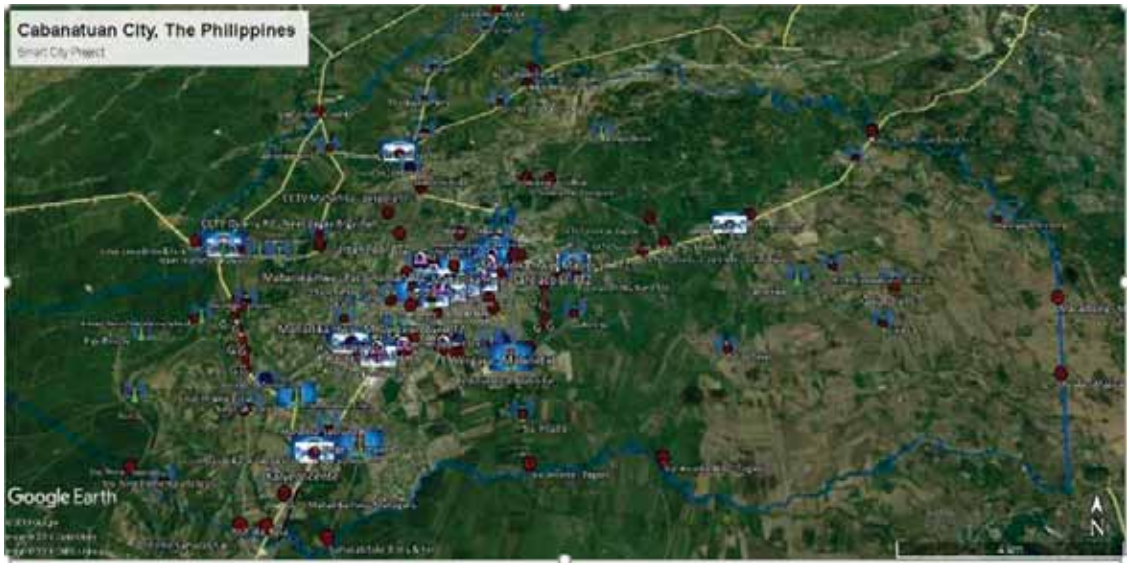
Application
Smart City wireless mesh for video surveillance, access control, flood monitoring, environmental protection, paging system, and traffic lights control in Cabanatuan City in the Philippines.

Challenges
- High level of interference at platform area
- Difficult to expand existing surveillance network by laying cable

Solution
- Anywhere Networks' wireless mesh solution connecting 300 surveillance cameras, 8 flood monitoring equipment, 20 traffic lights, and 20 paging system.

Result
- Replaced entire legacy analog surveillance network
- Robust and resilient network for the critical infrastructure
- No cabling required

Project Design Overview



Thank You

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