



# Out-of-Band Management Solution



Banking

## Case Study

ATEN Serial Console Servers

North-East Asia



## About The Client

An Internet-only banking service in Northeast Asia, which provides online banking, loans, and online debit cards, was using serial consoles for out-of-band (OOB) management in its server rooms but was looking for newer, better models for replacement and expansion.

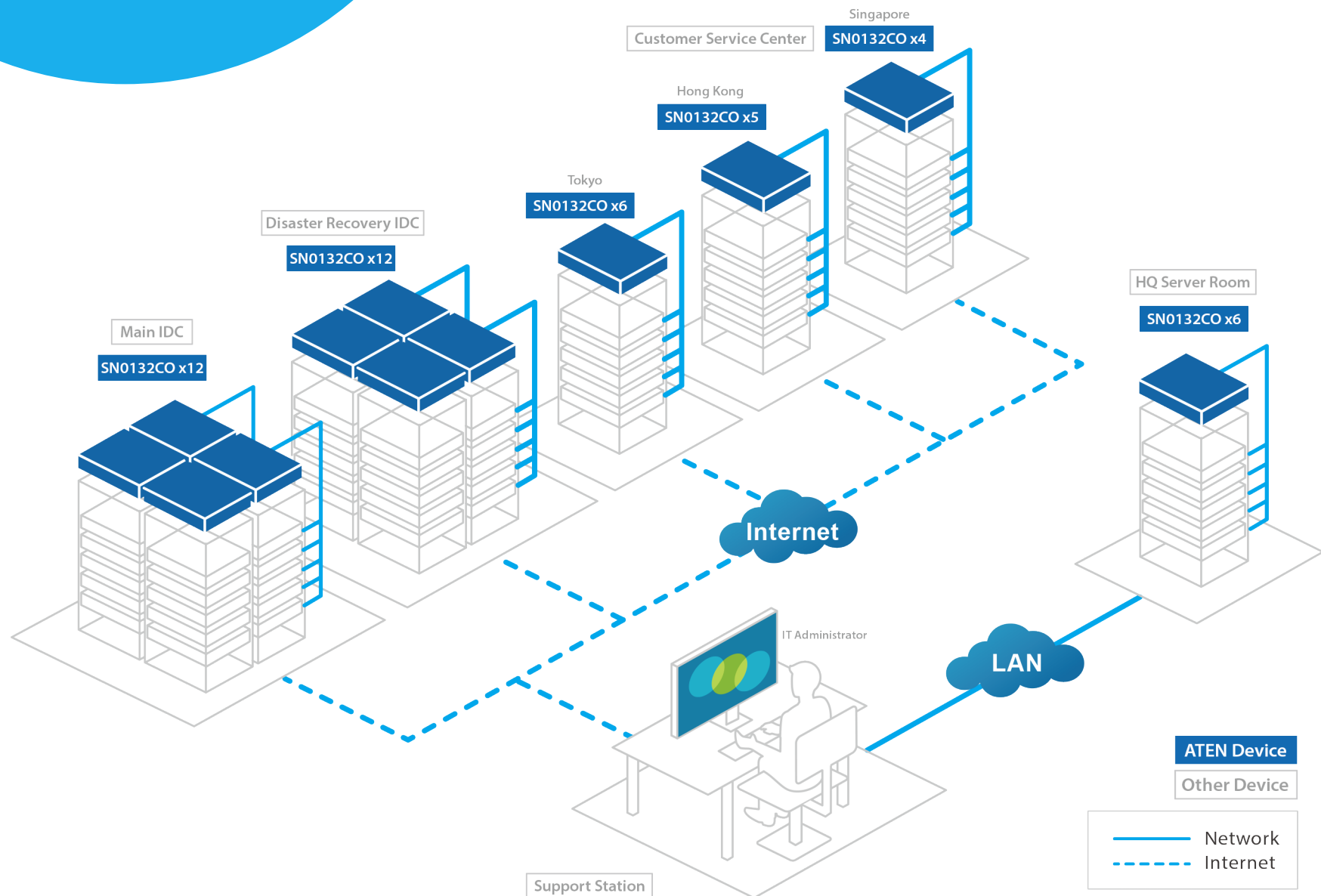




## Requirements

- Remote access to network devices (RS232) in IDC and offices for OOB management
- Redundant power supply plus remote access and control in case of emergency or sudden power outage
- SSH to provide secure network operation services over an unsecured network
- SNMP (Traps & MIB) for collecting and organizing information of managed devices on IP networks
- Ability to deploy straight-through RJ45 ethernet cable to connect to Cisco switches without additional costs

# Connection Diagram



# Products

SN0132CO

## 32-Port Serial Console Server with Dual Power/LAN

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- Secure in-band and out-of-band network access to serial consoles
- Auto-sensing DTE/DCE feature supports a direct connection to Cisco network switches (and other compatible devices) without rollover cables for more convenient IT infrastructure deployment
- Online/Offline detection of connected serial devices (including terminal blocks) – automatically sends event notifications when the devices are offline for device status monitoring
- Dual LAN and dual power supplies to ensure 24/7 availability of remote access to network devices







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