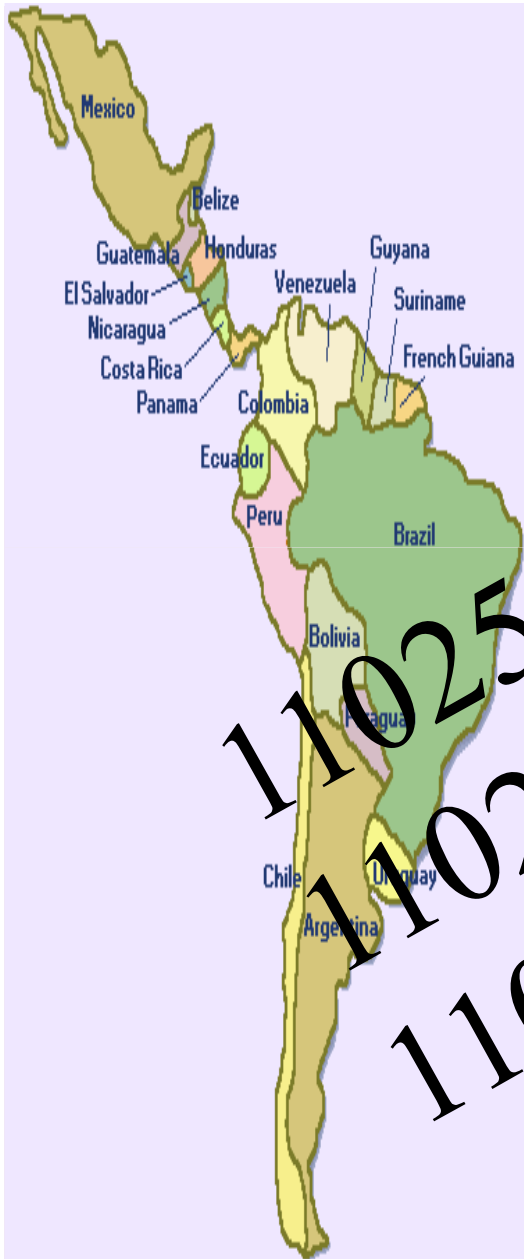
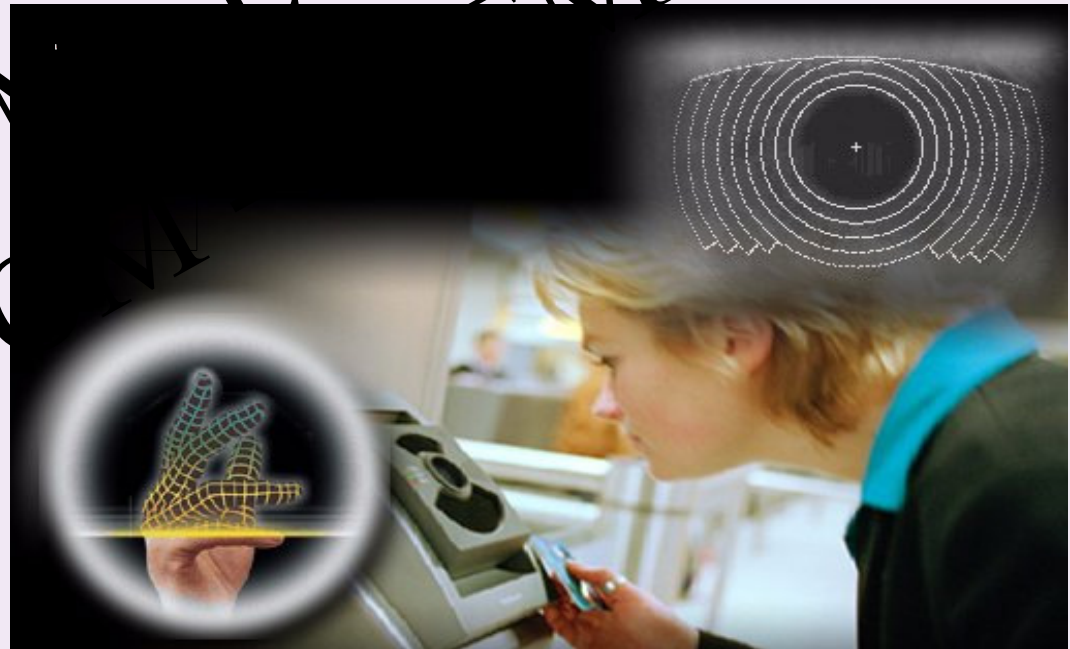


XXXXXX



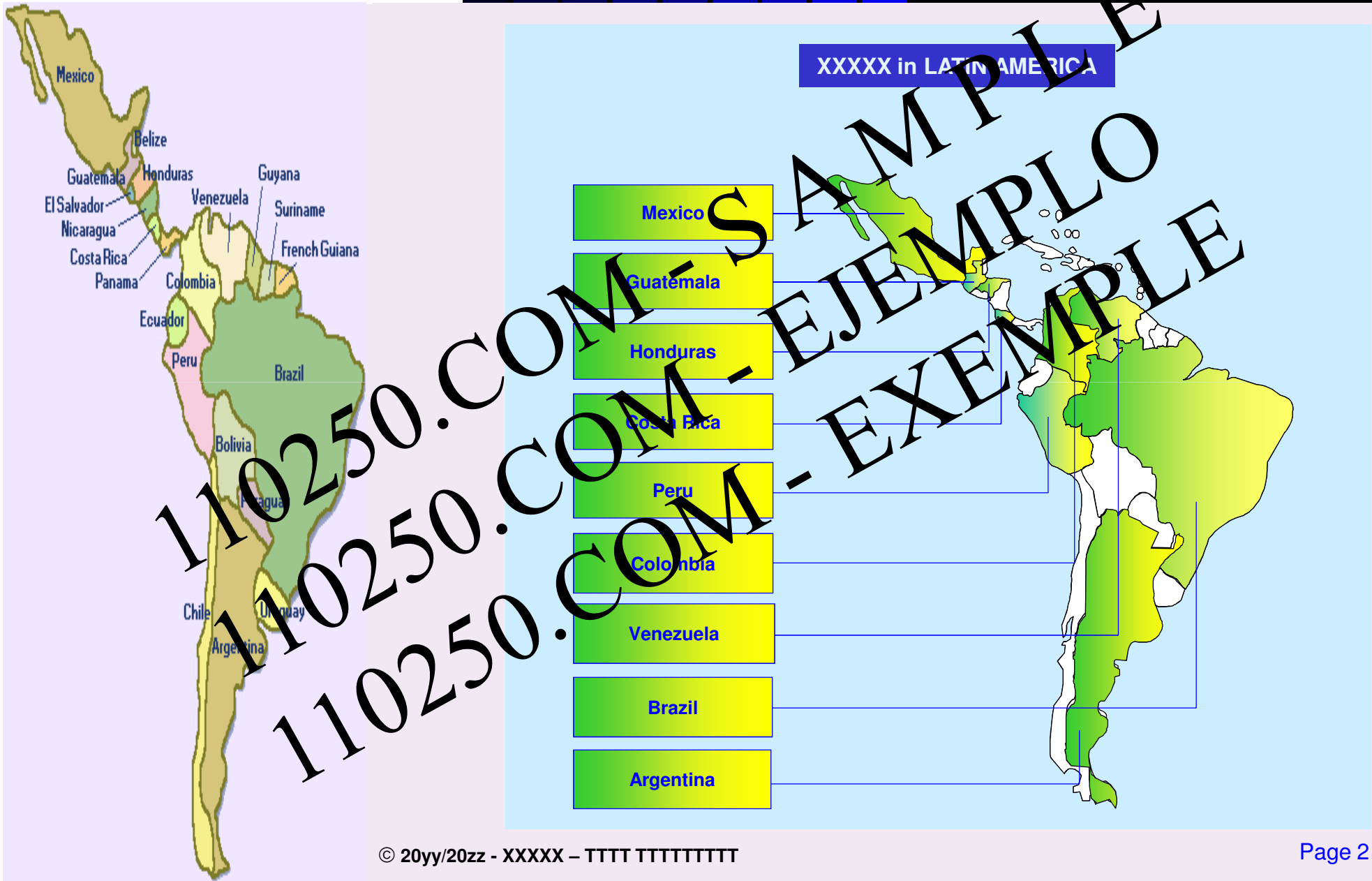
XXXXXX Intranet Network Requirements

110250.COM - EJEMPLO
110250.COM - EJEMPLO
110250.COM - EJEMPLO



XXXXXX

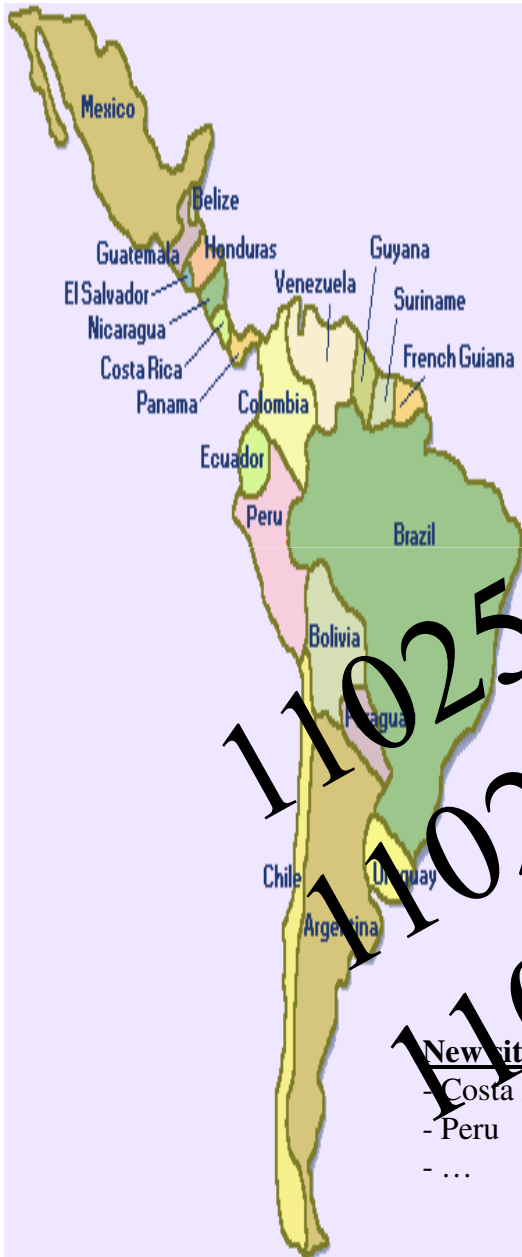
XXXXXX sites in Latin America



XXXXXX

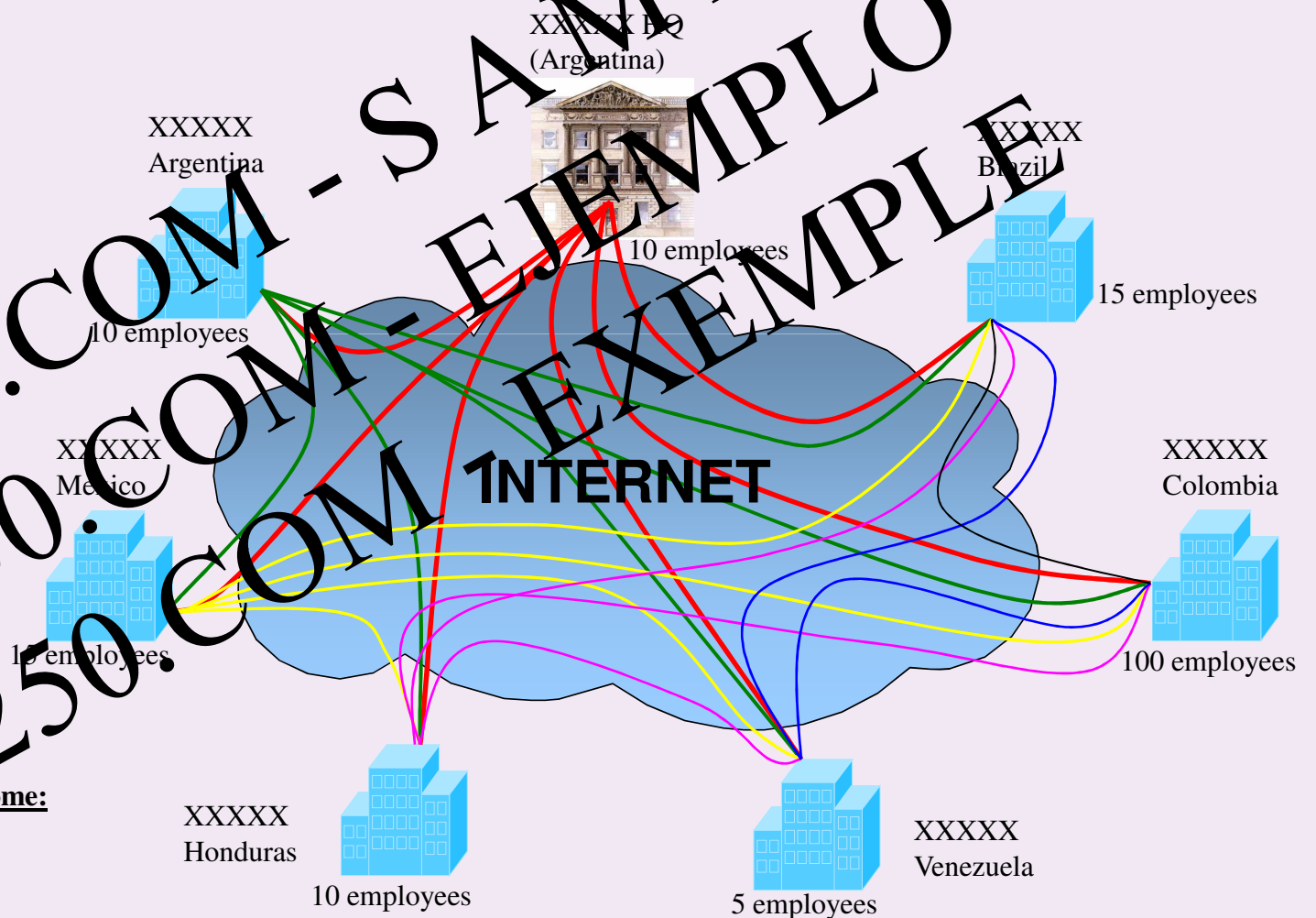
REQUIREMENT 1

One single Intranet for XXXXX using VPNs over Internet
(current: 6 VPNs per site – future: 10 VPNs per site)

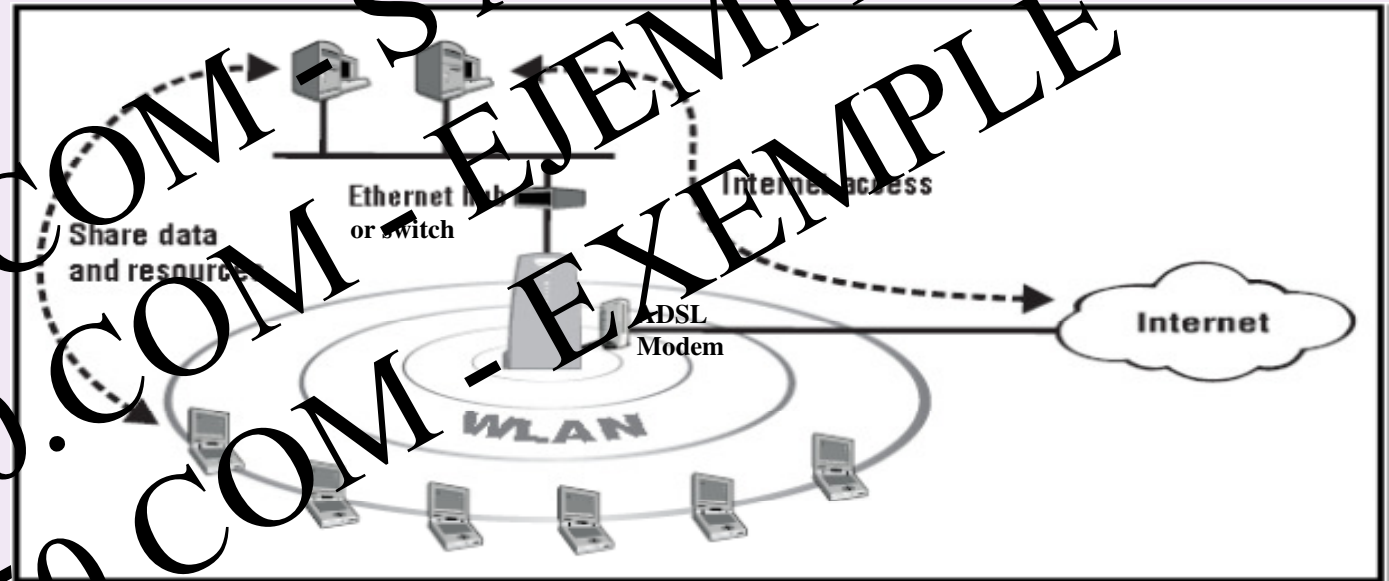
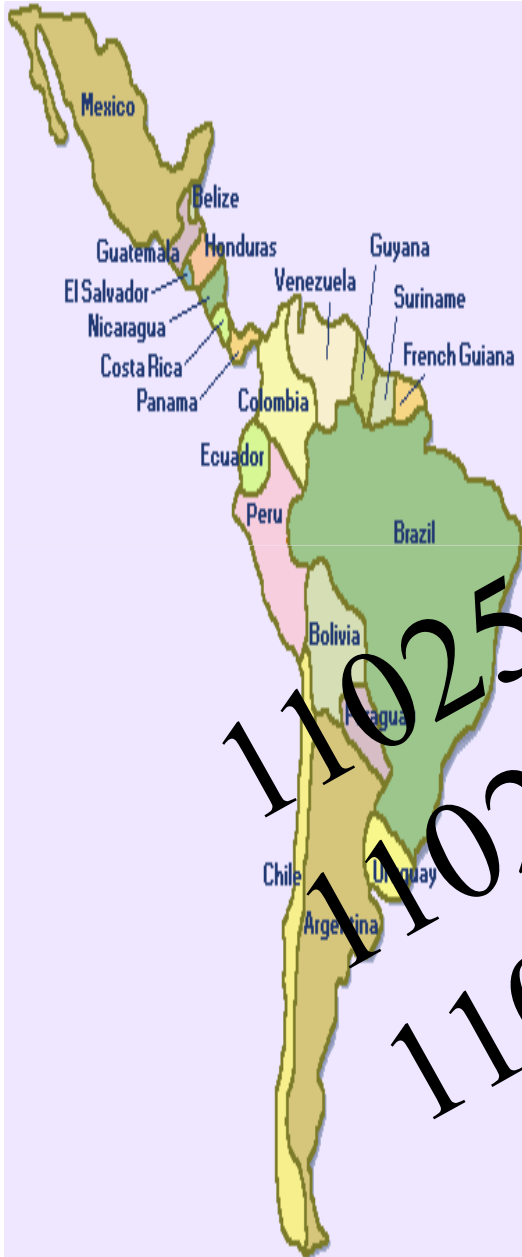


New sites to come:

- Costa Rica
- Peru
- ...



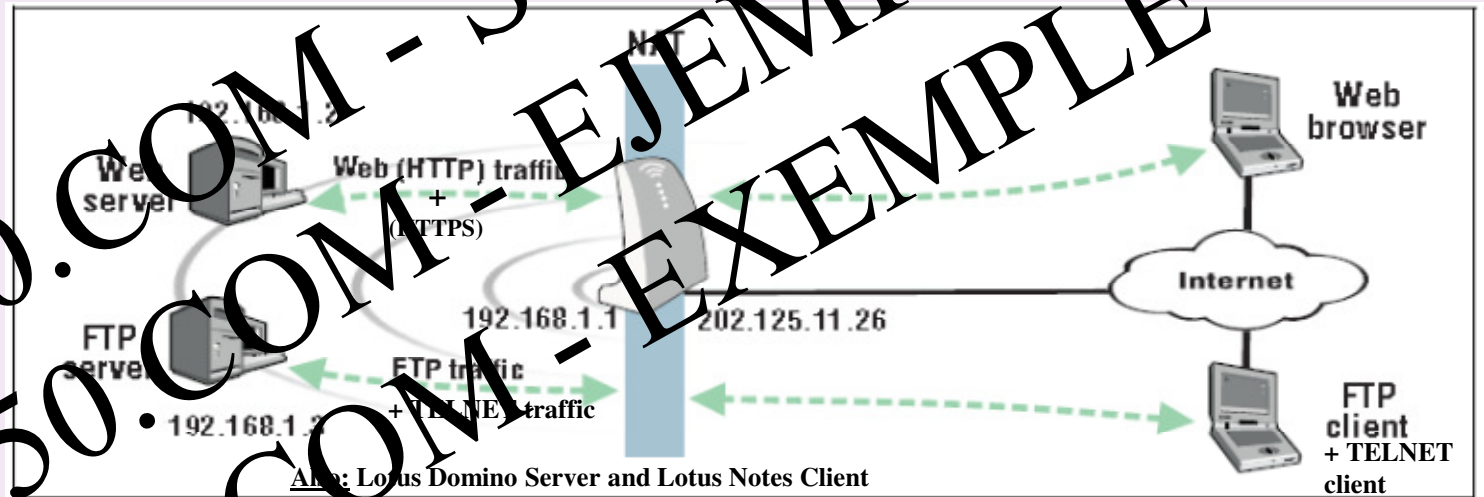
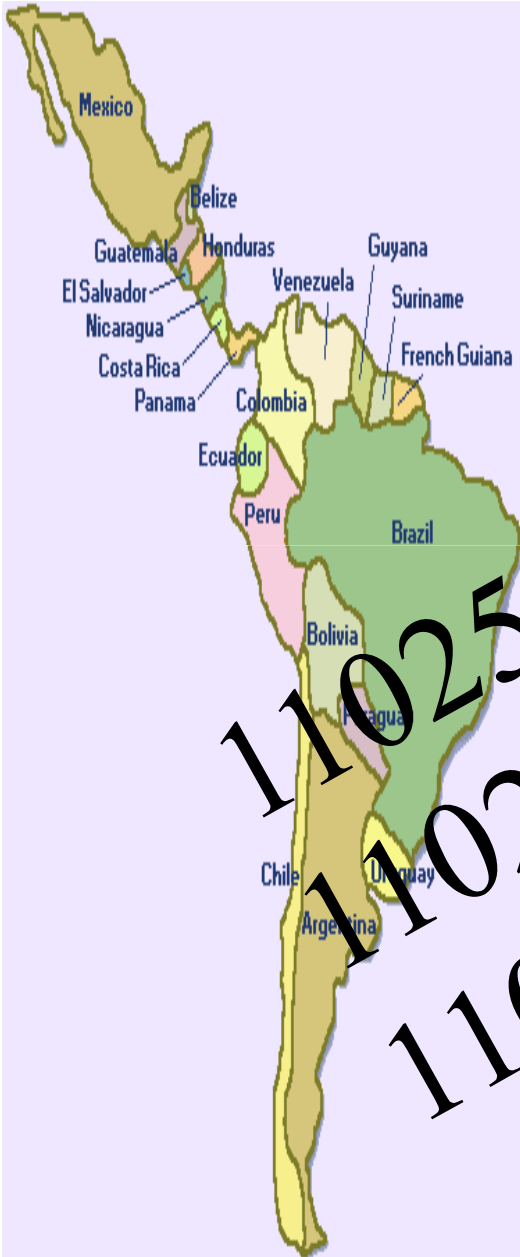
Wired and Wireless Local Area Network for each site



XXXXXX

REQUIREMENT 3

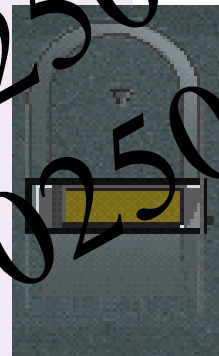
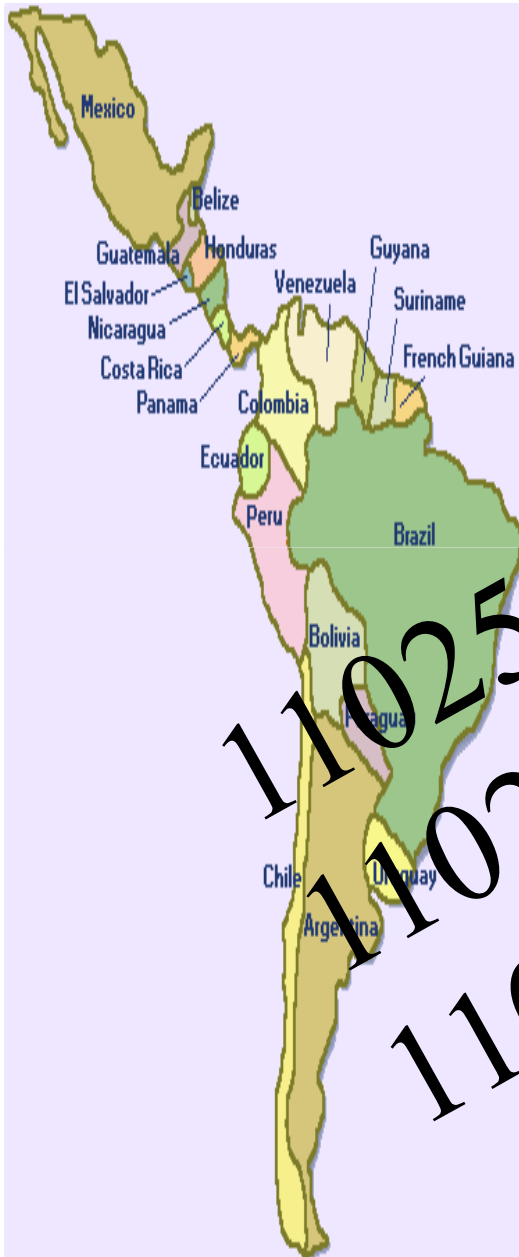
Remote Client Workstations can connect to each site over Internet



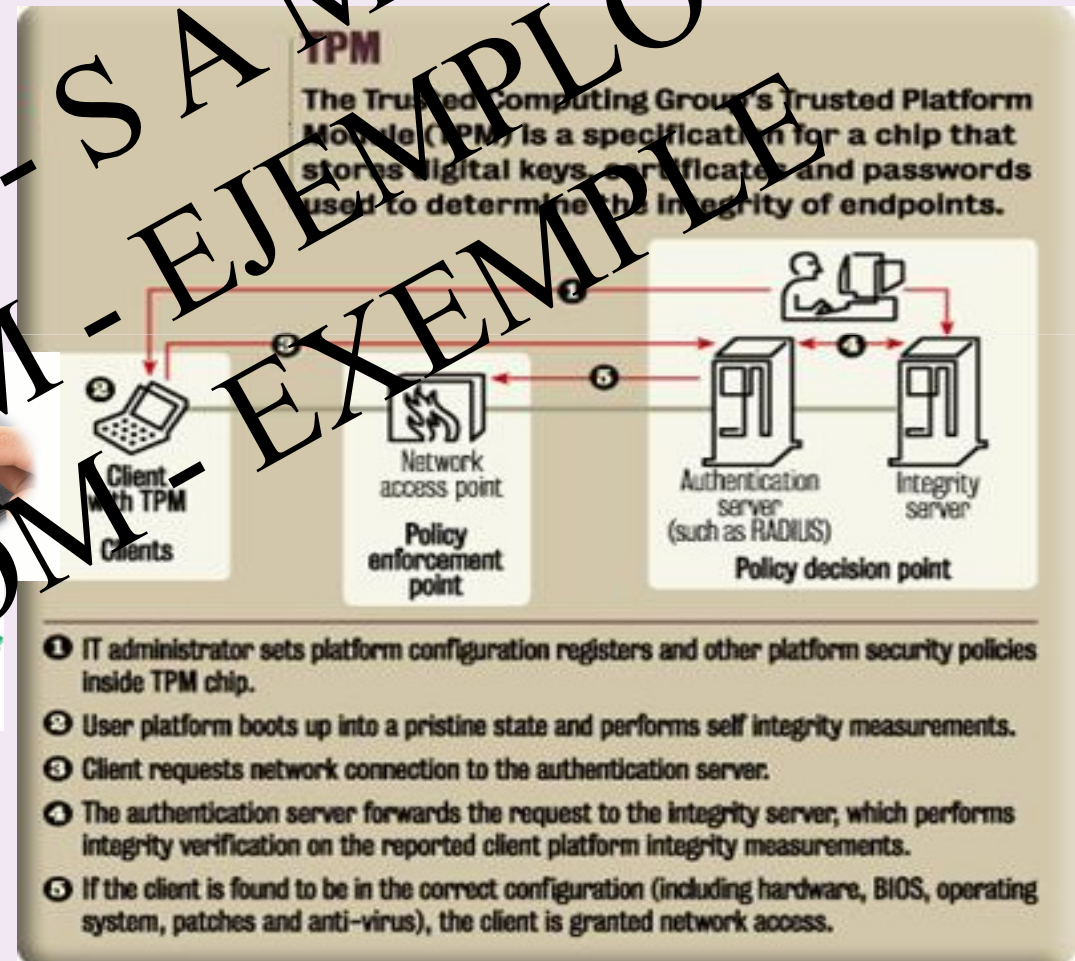
XXXXXX

REQUIREMENT 4

Remote Client Workstation uses Trusted Platform Module from Trusted Computing Group to establish VPN with XXXXX Intranet

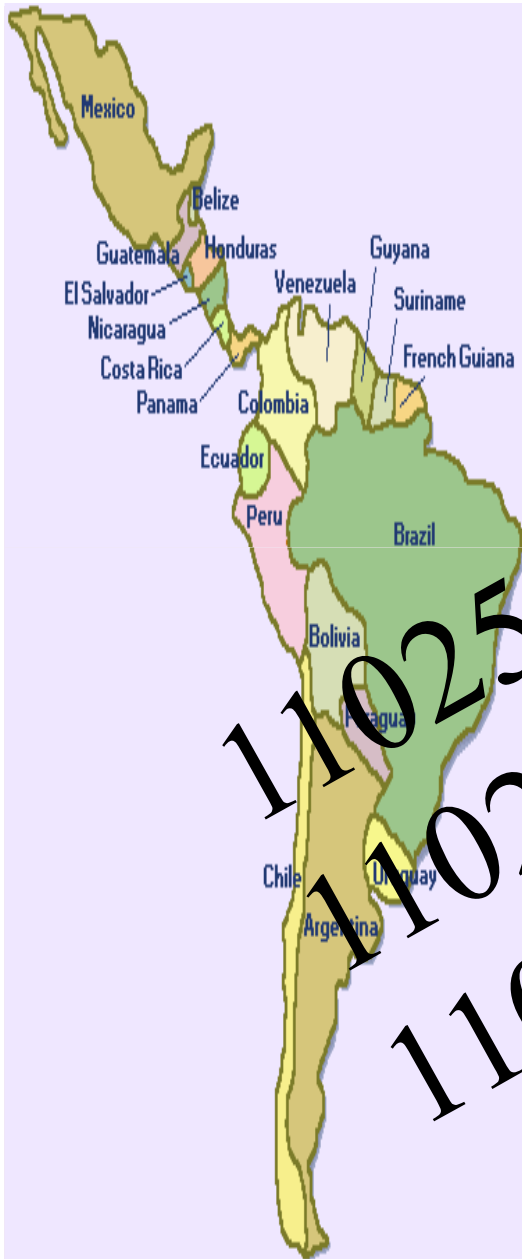


Embedded Security Subsystem (TPM)

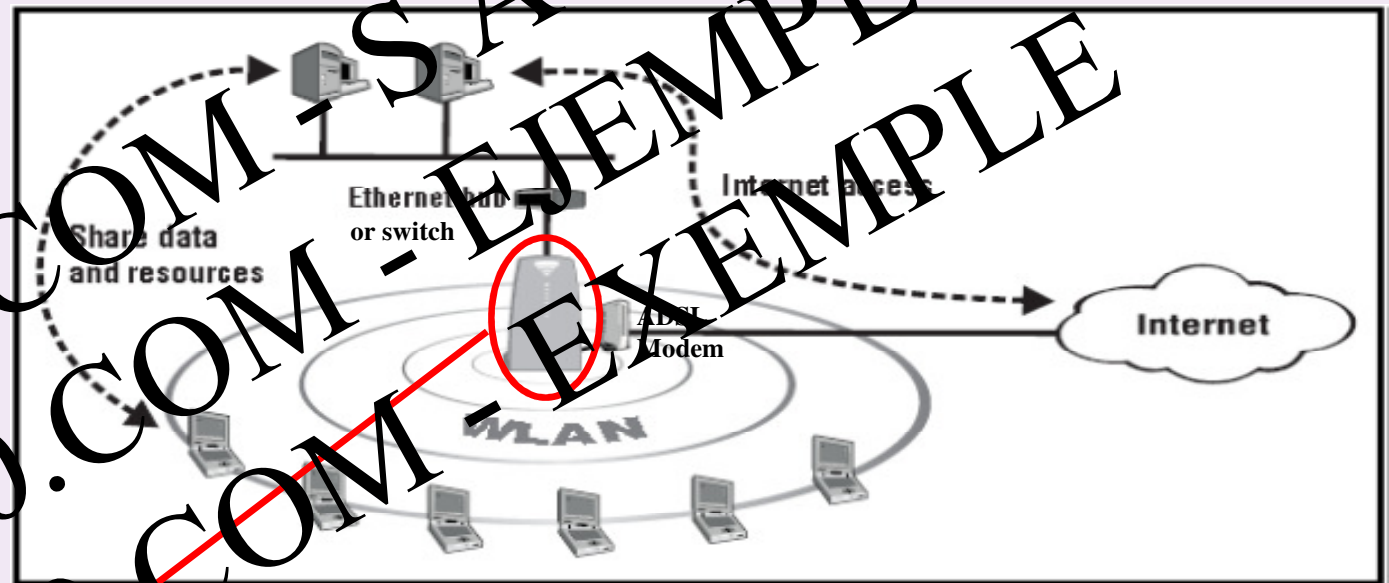


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REQUIREMENT 5



One single “all-in-one” appliance between
Intranet Ethernet Switch
and
ADSL Modem for Internet



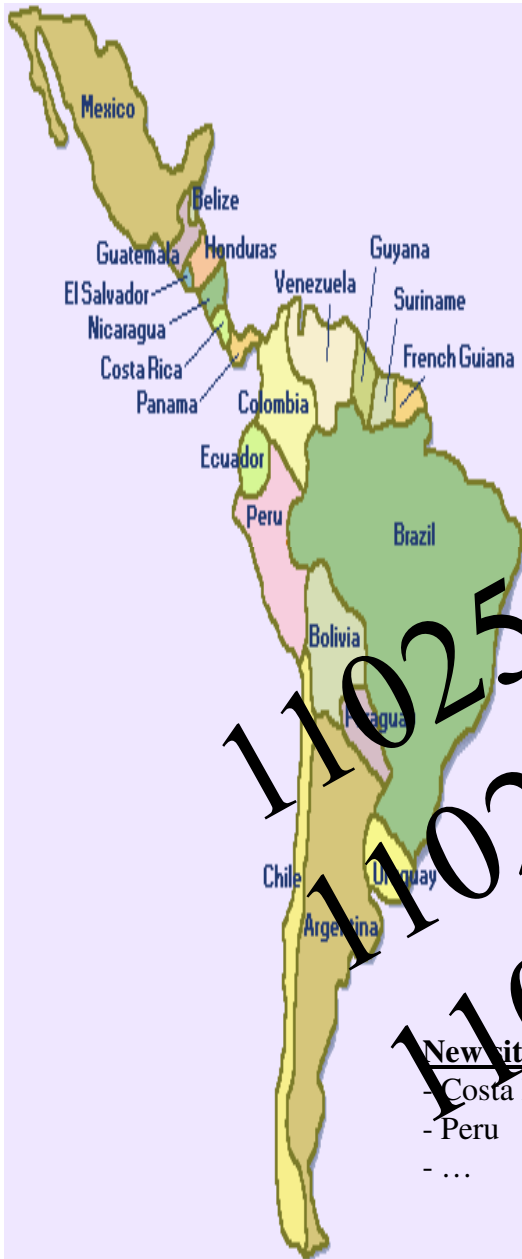
Functions to cover:

- Firewall
- MAC address filtering
- DHCP Server
- VPNs (between sites and with remote Client Workstations) management
- Remote Client Workstations reinforced authentication
- Wired LAN / Wireless LAN routing
- ...

XXXXXX

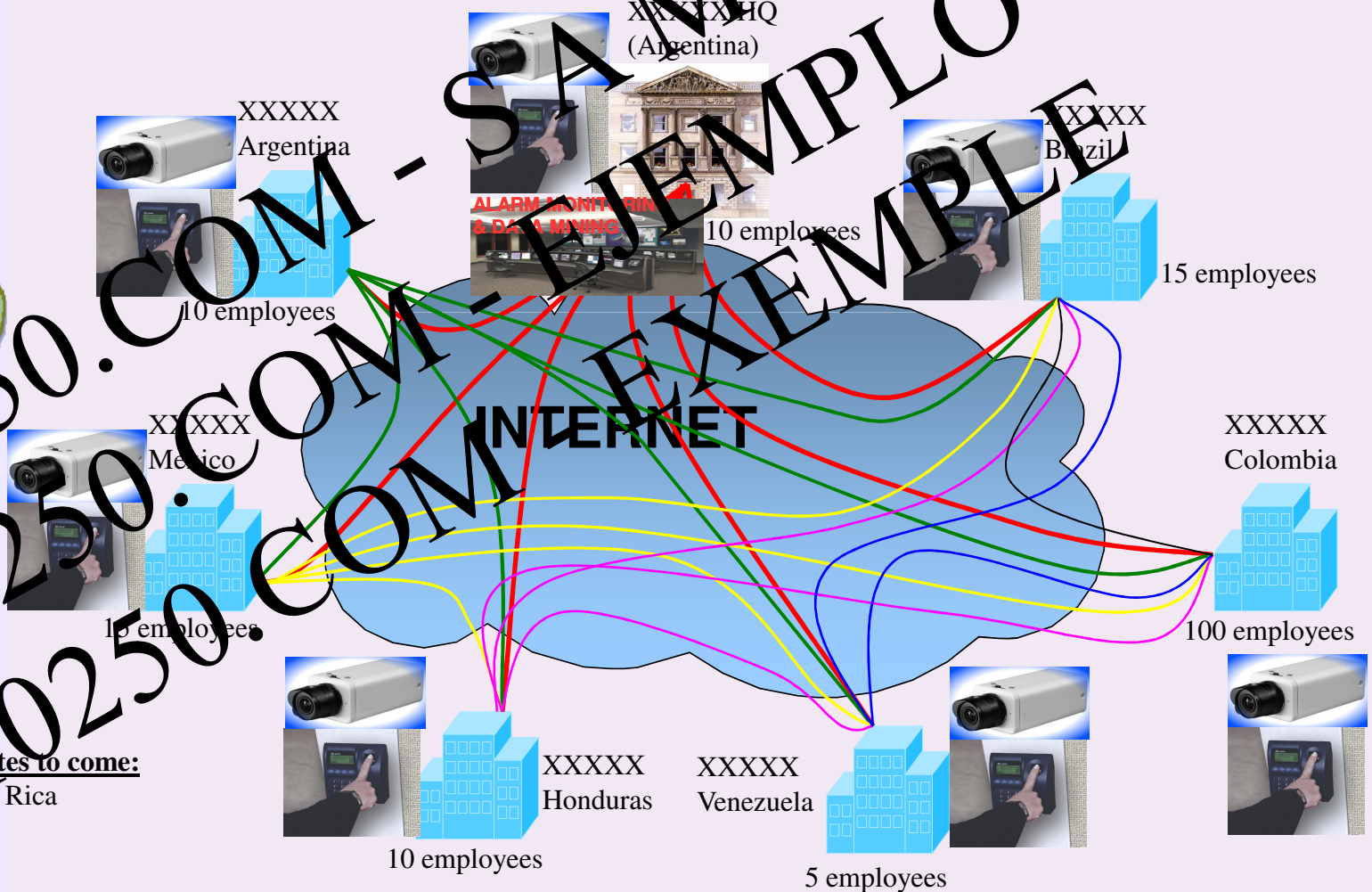
REQUIREMENT 6

One single TCP/IP network for both Logical Security and Physical Security



New sites to come:

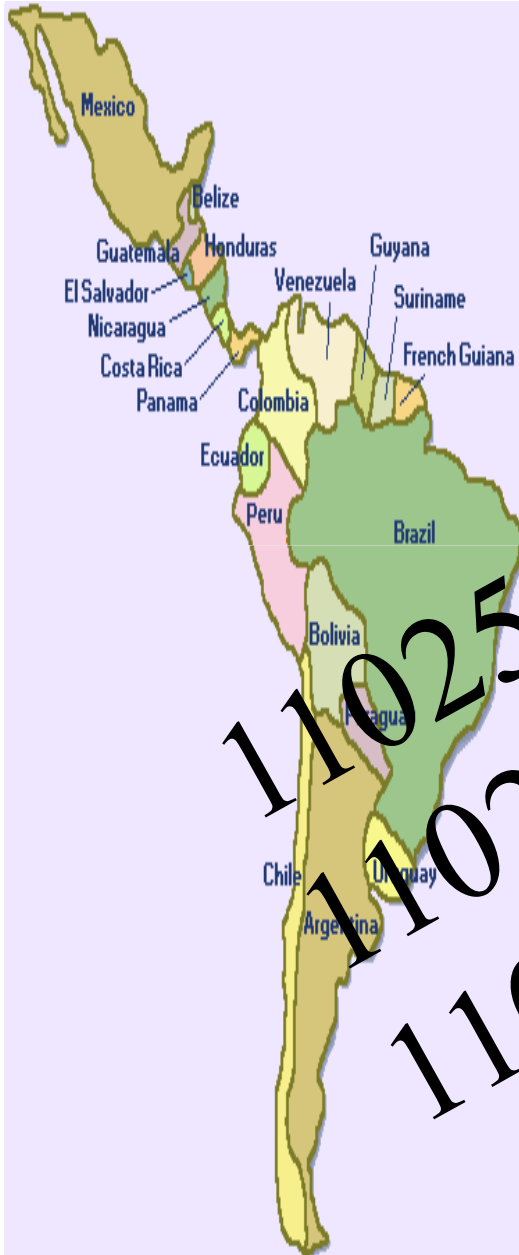
- Costa Rica
- Peru
- ...



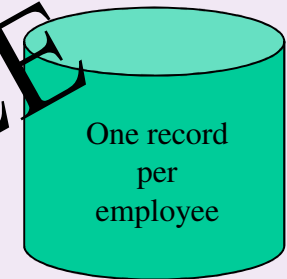
XXXXXX

REQUIREMENT 7

One single enrollment per employee for both Logical Security and Physical Security



Company

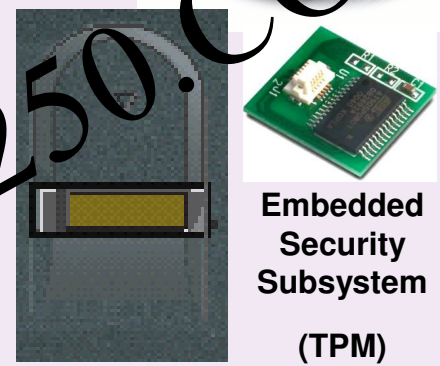
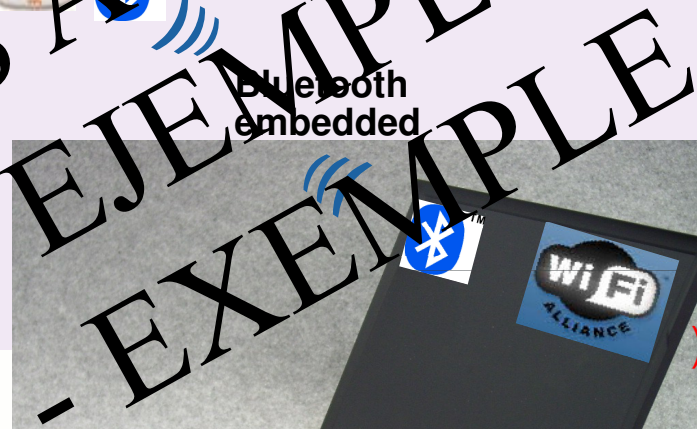
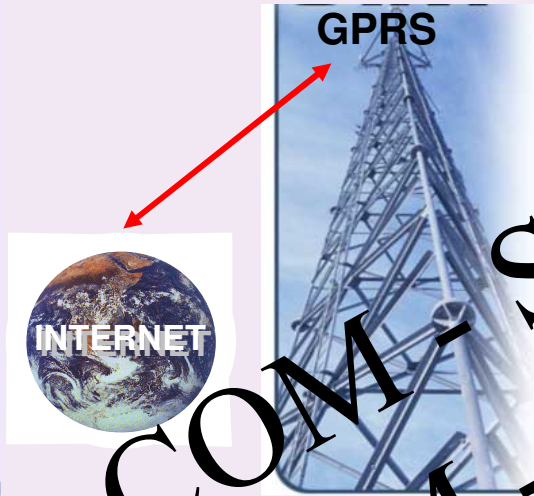
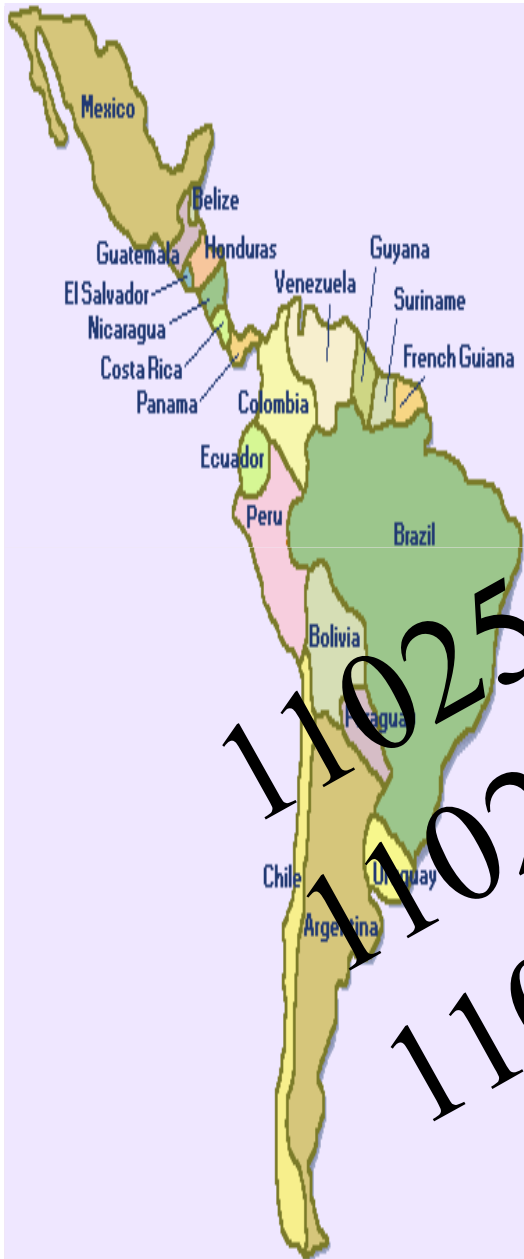


Employee

- What you know:**
- Passphrase for TPM
- What you are:**
- Fingerprint
- What you have:**
- Contactless smartcard with fingerprint

XXXXXX

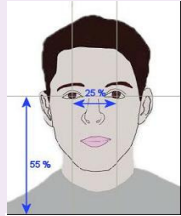
Client Workstation in use



110250.COM - SAMPLE
110250.COM - EJEMPLO
110250.COM - EXEMPLE

XXXXXX

Portable Enrollment Station in use



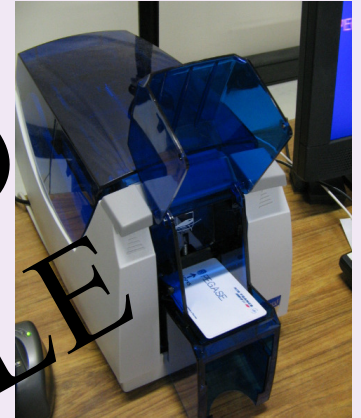
Software :
cccccccccc



BBBBBBBBBB



Employee



Badge printer



Melinx contactless badges with fingerprint template



Badge encoder

110250.COM - SAMPLE
 110250.COM - EMPLOYEE
 110250.COM - EXAMPLE

XXXXXX

Physical Access Control in use

