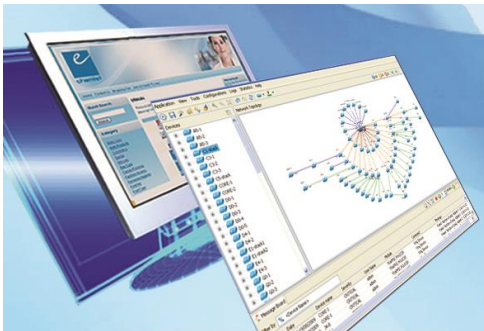


# TMA SOLUTIONS

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## Security & Intellectual Property Protection



# Overview

- ❖ Certified ISO 27001:2005
- ❖ Meet security requirements from global clients
- ❖ Passed all security audits from all clients so far
- ❖ Dedicated security group and regular audits
- ❖ Certificates: CEH, Security+, CISA, CISM, CCIE



# Summary

## Physical Security

- 24/7 security guards
- 24/7 power supply
- Magnetic ID card authentication
- CCTV

## Human Resources & Organization

- Mandatory security training for all new hires
- NDA agreement signed by all staff
- Dedicated security group
- Security prime in each project/group

## Network Security

- Secured, separate subnet for each client
- VPN available between TMA and client
- Firewall with integrated IPS (Intrusion Protection System)
- Anti-virus software for all computers
- Virus screening of all incoming & outgoing emails
- All software are scanned for virus before delivery

## Data Security

- No storage media or camera allowed
- File transfer outside the company not permitted
- Firewall system and log checking

## Backup/Recovery

- Business Continuity Plan (BCP) for the whole company and Operational Continuity Plans (OCP) for each project
- Data backup plan for each project
- Backup tapes stored on-site & off-site in secure and safe (water proof, fire proof) cabinets

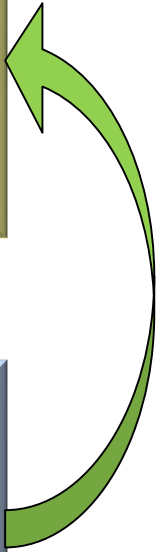
# Physical Security

## ❖ GOALS

- ✓ Secure working environment
- ✓ Control access to building office
- ✓ Monitor access to restricted area

## ❖ PRACTICES

- 24x7 security guards
- Magnetic ID card authentication
- CCTV monitoring



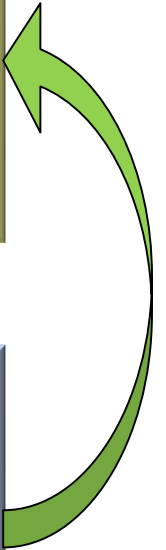
# Human Resources & Organization

## ❖ GOALS

- ✓ Ensure all employees are educated and fully aware about security requirements
- ✓ Ensure information security is managed effectively

## ❖ PRACTICES

- Mandatory security awareness training for all new hires
- NDA agreement signed by all staff
- Dedicated security group
- Security prime in each project/group



# Data Security

## ❖ GOALS

- ✓ Control access to data
- ✓ Maintain security of data in processing and exchange

## ❖ PRACTICES

- Secured and separate subnet for each client
- VPN available between TMA and client
- Firewall with integrated IPS (Intrusion Protection System)
- No USB storage or CD-ROM allowed on workstation
- Anti-virus software for all computers
- Internet access is controlled via firewall, proxy



# Backup/Recovery

## ❖ GOALS

- ✓ Maintain availability of data
- ✓ Ensure continuity of business in case of disaster

## ❖ PRACTICES

- Business Continuity Plan (BCP) for the whole company and Operational Continuity Plans (OCP) for each project
- 24x7 power supply
- Data backup plan for each project
- Automatic backup system with cross-sites storage





# THANK YOU !

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