

INTEGRATED IT SECURITY

IT security is a lot more than a firewall and anti-virus software. In the same way that you protect your premises you should protect your IT infrastructure to be safe from threats. The diagram below shows how you would protect your office together with the equivalent technologies used to protect your IT infrastructure.

PERIMETER SECURITY

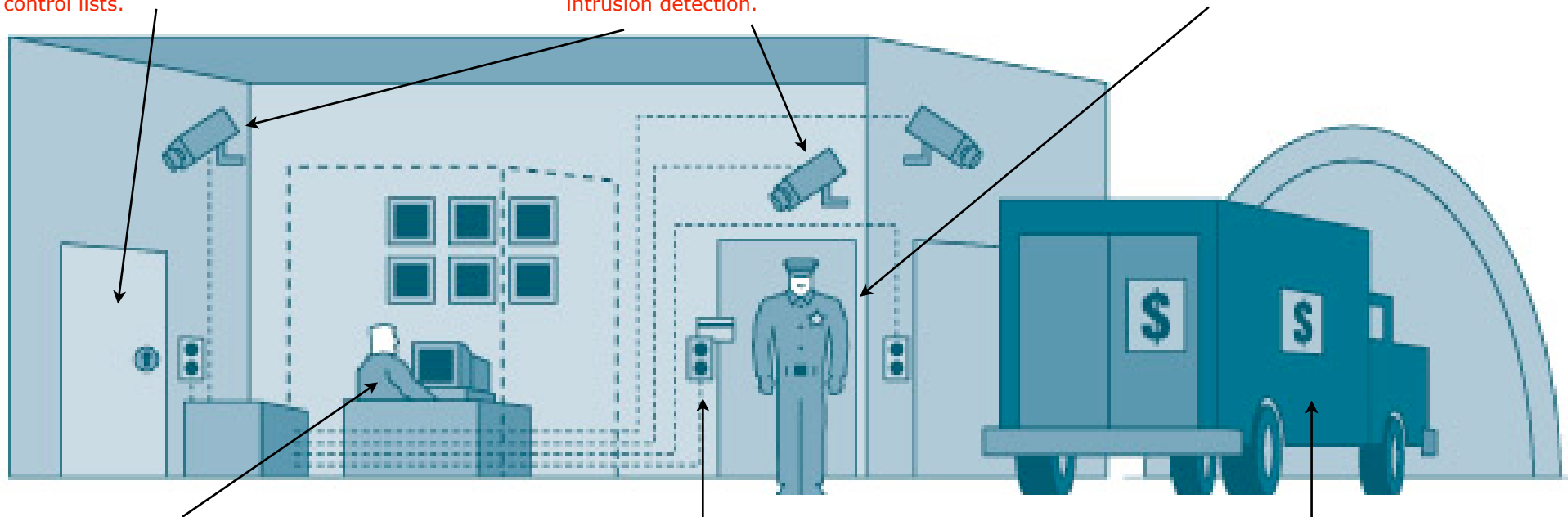
Office: Secured doors and vaults.
IT: Firewalls and router access control lists.

INTRUSION PROTECTION

Office: Surveillance and alarms.
IT: Network- and host-based intrusion detection.

INTRUSION PROTECTION

Office: Patrolling security guard.
IT: Activity scanner.



SECURITY MANAGEMENT AND POLICY

Office: Security room CCTV.
IT: Centralised security and policy management.

IDENTITY SERVICES

Office: Card readers.
IT: Identity, AAA, access control servers and certificate authorities.

SECURE CONNECTIVITY

Office: Secure transport.
IT: Encryption and virtual private networks (VPNs).