

See
how it works!



Insta Mover

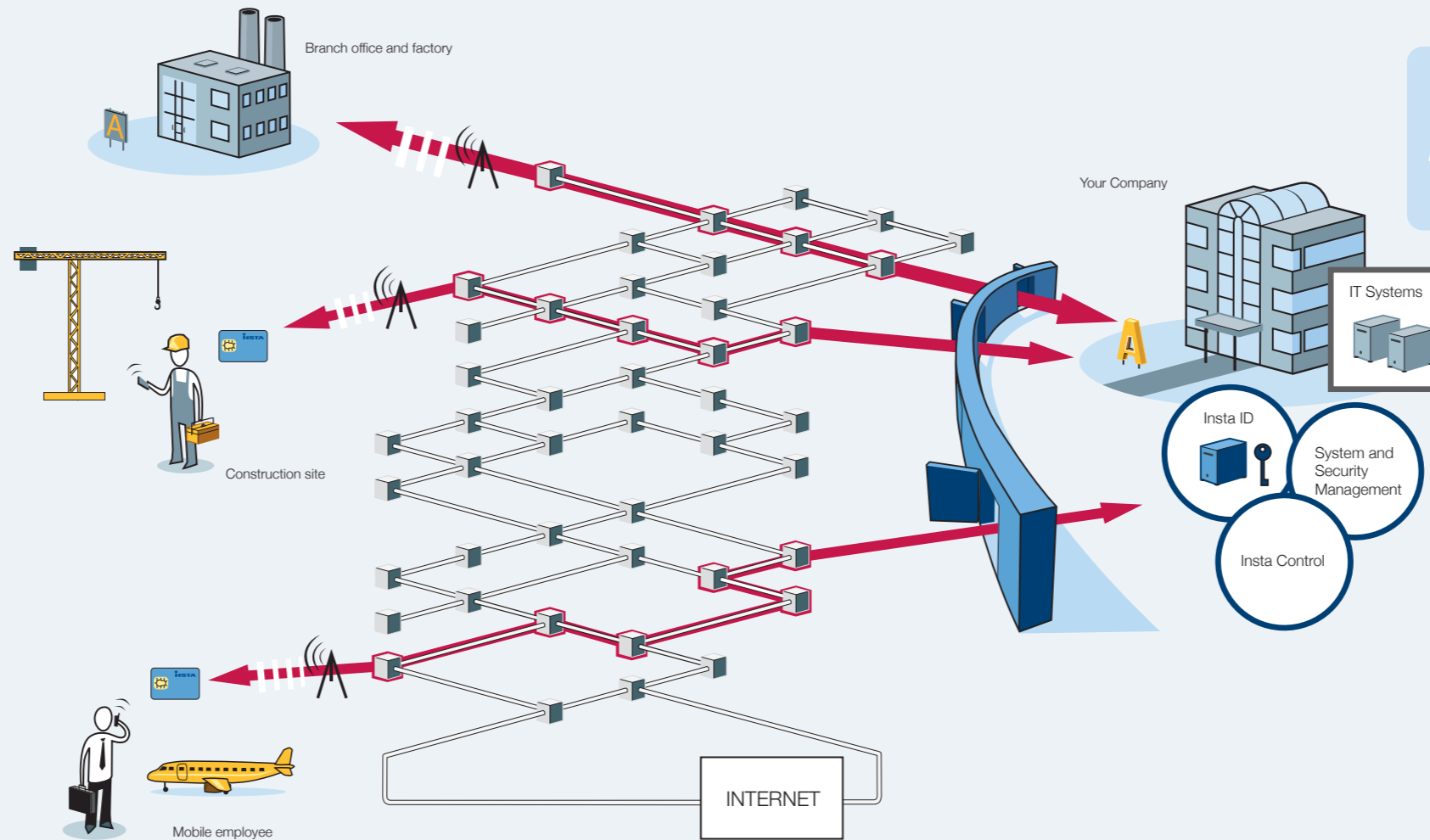
for secure network connectivity



Insta Mover – secure and seamless connectivity for the co-operation networks

1.

Insta Mover solution enables secure access and network connectivity for remote users, project sites, quickly deployable distributed organisations and production environments.



2.

Users have secure and seamless access for company information and business critical data. The solution incorporates cost-effective administration of users, access rights and network configuration.

BENEFITS OF THE SOLUTION

- Complete turnkey connectivity solution for business networks and collaboration - simplicity, efficiency and trust.
- Cost-savings with smooth integration to existing infrastructure and legacy systems
- Cost effective turnkey access control and VPN solution for LAN-to-LAN and remote access with strong authentication and mobility
- Mobility support offers fast and easy connectivity and accessibility in dynamic networks
- Complete centralized management increases efficiency in administration

As enterprises and organizations are increasingly focusing on their own core expertise, the need for networking and collaboration keeps growing. To achieve mutual goals organizations must produce information to network and users need safe and seamless access to it. Network environment comprises multiple users in different roles and locations with information needs from daily routines and communication to use of sensitive and business critical data.

People working in distributed organizations need ability to work remotely. Projects involve more and more cooperation with customers and partners in remote locations. Real-time and trusted distribution of information across the network is important for high productivity and minimal operational costs. This has led to the need to create better means for serving remote users and connecting distributed organizations or production environments. All relevant information must be available securely regardless of the time and place. The Insta Mover solution enables secure access and network connectivity for these kind of operations by offering the total

networking solution and secure communications between different locations. The solution also incorporates cost-effective administration of users, access rights and system configuration. Insta's Service Center supports and helps our clients and partners to deploy and maintain solutions.

Product description

Insta Mover scales out flexibly to cover small companies, branch offices and project sites to major corporations and organizations. Whole solution and offered product scale is managed with centralized security and network administration. Interoperability is based on universal standards (PKI, IPSEC VPN, Mobile IP).

Insta Mover access control solution is based on the PKI standard. Access points and users are authenticated by means of digital certificates. Insta Mover PKI architecture is highly scalable, providing multi-platform support and secure communication for all Insta Mover components. Security policies, access rights and network configurations are administrated centrally. Each network connection can be configured, maintained and monitored by

means of a centralized service. Thin client based remote administration sites can be used for user and access rights management. Insta Mover also supports duplicating management servers and services to guarantee high availability.

Solution components

The Insta Mover package includes connections, networking solution, access control solutions, administration and related services. The solution enables different kinds of networks, systems and users to become connected to the main network quickly and securely, integrating with clients' systems and maintaining and administrating the entire system.

The key features of the Insta Mover networking solution include:

- VPN gateway and Mobile IP router
- IPSec / IKE, NAT Traversal
- Local access control lists
- Time and date based access control
- High availability with connection redundancy and load balancing
- Full support for the revised Mobile IP standard

- Simultaneous bindings for minimal data loss on handovers
- Flexible authentication backend with support for RADIUS and LDAP
- AAA support: RADIUS, Diameter
- SNMP monitoring support
- User authentication methods Smart cards, USB tokens, software certificates
- Available as a compact VPN unit or gateway software
- Software upgradable

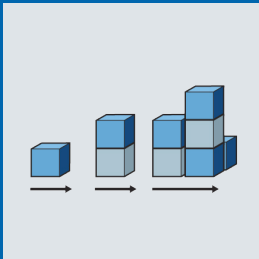
The key features of the Insta Mover access control solution include:

- Online certificate lifecycle management
- Web-based self-enrollment
- Registration authority (RA) features with a token personalization option
- Flexible certificate issuing policies
- Manual and online cross-certification
- Online key backup and recovery
- CA private key storage in a hardware security module (HSM)
- CA/RA private key storage in a secure software environment
- Microsoft Windows 2000/XP logon certificate issuance

Certificates and CRLs are published to standard LDAP directories that support the most common directory services such as Microsoft Active Directory, Novell eDirectory and IBM Tivoli. All LDAP directories have TLS protection. Insta Mover uses an XML-based framework for automated user provisioning.

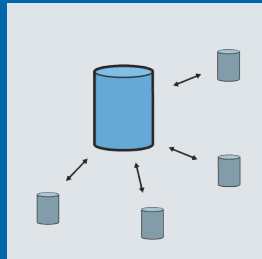
Smart card tokens are standard PKCS#11 and PKCS#15 based products and use x.509 certificate storage. All Insta Mover smart cards and tokens are interoperable with standard PKI systems.

Scalability



Insta solutions are scalable and modular.

Total Management System



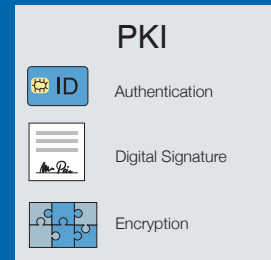
Centralized management increases efficiency in administration.

Managed Services

1. Managed Services
- 2.
3. System Delivery

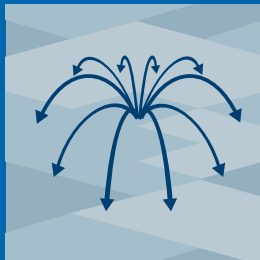
Management solutions can be provided as a managed service or system deployment.

Certificate-Based Security



Certificate based security enables strong authentication, digital signature and encryption in the electronic environment.

Standards-Based Solutions



All Insta solutions are based on the latest industry standards.

Security Standard

ISO27001
ISO9001:2000
ITIL

Insta Service Center has been awarded the international ISO27001 certificate.

Customised Services

INSTA

Customer Support Service

Specialist Services

Insta will also customise its solutions according to your needs. Contact us at security@insta.fi.



Insta DefSec Oy

P.O. Box 174

Finlaysoninkuja 21 A

FI-33101 Tampere, FINLAND

email: security@insta.fi

www.certificate.fi

Insta DefSec's Security Systems is a global information security specialist developing and supplying networking and information security solutions. We focus on innovative solutions and applications for customers with high quality and security requirements. Our top-level expertise and technology, combined with our certified operating practices, have ensured us an internationally recognized position as one of the leading security companies in the market.