

# Insta IP\*Crypto-S

## For securing IP networks and internet

**Insta IP\*Crypto is a reliable and cost-effective solution for IP network and internet security. The solution consists of IP\*Crypto devices, a management system and supporting services. Insta IP\*Crypto enables secure networking for enterprises and organizations, even on a global scale.**

Today, more than ever before, companies and organizations need to be able to share information with various parties, such as partners, suppliers, contractors and service providers. Moving on to networked business requires new information security and management models and fresh insight into user and service management.

### BENEFITS:

- Complete and cost effective turnkey 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
- Non-compromized security and trust with strong authentication, policy based authorization and access control
- Cost-savings with smooth integration to existing infrastructure and legacy systems
- Complete centralized management increases efficiency in administration

### Solution description

The LAN-to-LAN VPN functionality of Insta IP\*Crypto enables modern networked business processes between organizations and interest groups and offers flexible decentralization of operations. Moreover, it provides an easy way to connect remote workers to central office's services and applications. IP\*Crypto is also ideally suited for securing M2M systems, VoIP applications as well as payment and banking systems.

IP\*Crypto solution supports PKI-based certificates and smart cards in authentication and encryption. It supports high availability with connection redundancy and load balancing, and provides backup connections for critical applications via, e.g. mobile telephone networks.

The Mobile IP support of Insta IP\*Crypto enables continuous reachability and smooth mobility between different networks. The solution supports various wired and wireless network technologies enabling users to obtain a secure network connection anytime and anywhere. It is also ideal for remote access and connecting local area networks seamlessly. Continuous accessibility allows all connected devices to be centrally monitored, configured and upgraded.

### Key features

- VPN gateway and Mobile IP router
- IPSec / IKE, manual keying option
- NAT Traversal
- Local access control lists
- Time and date based access control
- Supports 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 with Mobile IP: RADIUS, Diameter
- SNMP monitoring
- Authentication methods: smart cards, USB tokens, software certificates
- Available as desktop and rack mountable model
- Software upgradable
- Multicasting security for VoIP and video conference applications
- Expansion bus for optional interfaces WLAN, GSM, GPRS, 3G interfaces

desktop model



rack model



## Centralized management

Insta IP\*Crypto management solution enables efficient management and deployment. The management solution offers an easy way to implement centralized configuration and software upgrade distribution.

The management system enables centralized management of devices, configurations, automated software upgrade deliveries and deployment, as well as access control management, monitoring and reporting.

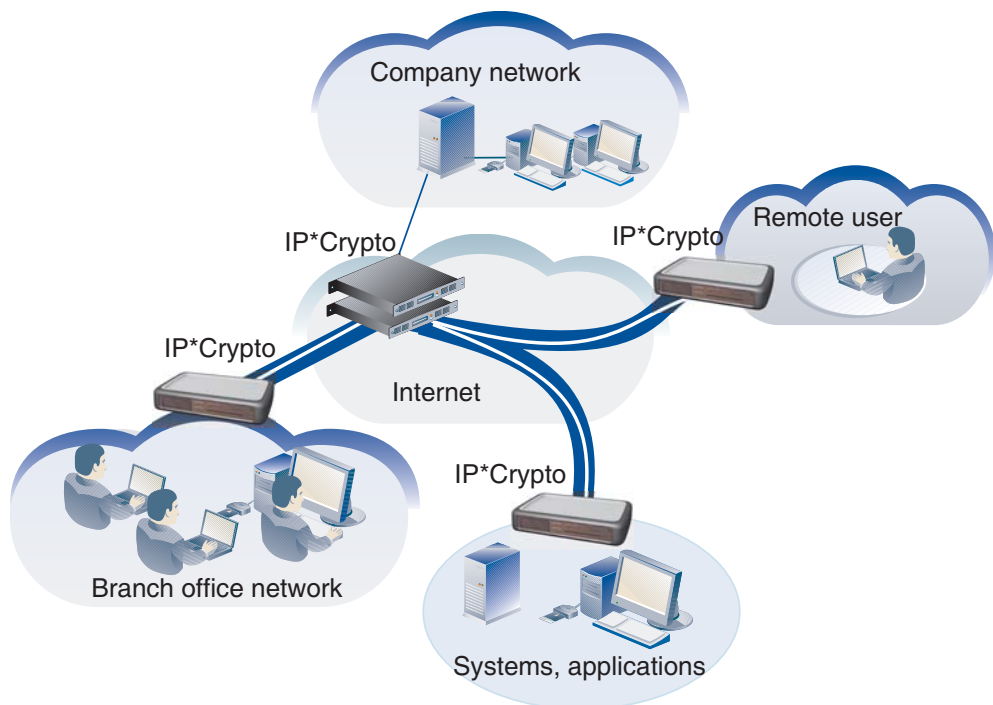
## Complete turnkey solution for secure IP communication

Insta IP\*Crypto can also be supplied as a complete turnkey solution. In addition to the equipment, we provide system management, key management, authentication and access control solutions. Our certified Support Center also offers consultancy, customer support and training to our partners and end customers.

### ABOUT US:

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.



### Insta IP\*Crypto typical application scenario

- secure access for the remote user
- connecting branch offices to the company network
- connecting systems (e.g. M2M or applications (e.g. VoIP))