

# EXTRANET / SERVICES

## INTEGRATE KEY PARTNERS EASILY AND SECURELY

### EXTRANET

... enables the efficient, highly secure exchange of confidential data within industry-specific or public sector communities  
... for executing B2B processes in value chains spanning enterprises, partners, suppliers and government agencies



### FEATURES:

- End-to-end data transmission between national and international partners
- Scalable to small, mid-sized and large enterprises
- Compatible with multiple applications – supports all IP-based applications, including EDI, multimedia and email
- Compatible with multiple partners – with a single extranet connection for all external B2B partners (1:n communication)
- Provides a basis for machine-to-machine (M2M) communication
- Quality and security features (such as a closed corporate network)
- Secure access to **community cloud** services

### OPTIONS

- All IP VPN access options and service features are available via the extranet (dedicated or via Multi-VPN)
- The extranet community IP VPN option can be tailored to the specific needs of the industry (e.g. ENX<sup>®</sup> for the automotive sector)

# EXTRANET / EUROPEAN NETWORK EXCHANGE (ENX®)

## EXTRANET FEATURES USING ENX AS AN EXAMPLE



### EXTRANET

- Multi-provider extranet of the European automotive sector
- Global data exchange across the automotive supply chain
- Used by well over 1,500 businesses from the aerospace and automotive sectors, in more than 30 countries
- High security and quality standards – implemented by certified ENX providers (according to the requirements of the automotive sector)

### PROVIDER – T-SYSTEMS

- Ten years' experience with ENX services – including development, provisioning and consulting
- Market leader, market share > 50% (9 out of 12 automakers use ENX from T-Systems)
- Experience leads to high customer satisfaction
- Comprehensive responsibility for operation of:
  - ENX components Point of Interconnection (connects certified service providers with each other)
  - ENX Trust Center (manages customers' security certificates)

### ENX

- Is an association of carmakers, automotive suppliers and industry organizations
- Has overall responsibility for the ENX network
- Oversees ENX standards and their development



# EXTRANET / BENEFITS TO YOU

## FLEXIBILITY, VALUE FOR MONEY AND SECURITY

**EXTRANET**  
is an  
IP VPN  
option

### MAXIMUM FLEXIBILITY & VALUE FOR MONEY

- Only one physical connection is required
- This is used for B2B connections with business partners on the extranet
- B2B connections are set up as point-to-point tunnel connections (via the IPsec IP security protocol)

... **A single extranet access point is all you need to create fast, flexible connections for exchanging data with international business partners**

### MAXIMUM SECURITY

- Use of IPsec and digital certificates
- B2B connections are logically separate and encrypted
- Authentication of partners, integrity and confidentiality of data are as standard – and based on an MPLS platform

**Extranet supports the requirements of business customers.**

**It is an outstanding option – whichever way you look at it.**