

EXTRANET

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® for the automotive sector)

EXTRANET

ENX – EUROPEAN NETWORK EXCHANGE



EXTRANET

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

PROVIDER T-SYSTEMS

- 10 years' experience in the development and provision of ENX services, including related consulting
- Market leader with a market share > 50 percent (9 out of 12 automotive OEMs use T-Systems' ENX)
- Skills and experience lead to high customer satisfaction
- Wide-ranging responsibilities:
 - ENX components Point of Interconnection (connects the certified providers)
 - ENX trust center (manages customer 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



FLEXIBILITY AND 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