ENX powered by T-Systems

ENX is a leading standard for secure and reliable communication in the automotive industry. Developed and governed by ENX Association, its use has been growing constantly since inception in 2000. Today it supports hundreds of applications in critical areas like engineering, finance, logistics and supply chain management. ENX accesses are offered worldwide by leading telecommunication providers, certified by ENX Association. This data sheet is designed to give you a quick overview on one of them, T-Systems.

Why choose T-Systems for your ENX needs?
T-Systems is the best choice as your ENX Certified Service Provider. There are several good reasons to choose T-Systems:

- T-Systems builds on more than 10 years of experience in delivering ENX services to automotive customers.
- That experience is recognised in a high customer satisfaction and makes T-Systems a market leader with the largest number of ENX accesses among all providers.
- The specific ENX account management and operation with in-depth automotive competency is where we differentiate ourselves from other providers.
- T-Systems offers a complete ENX access portfolio on an international scale.
- For requirements where the customer business depends on the availability of ENX communication, T-Systems offers a fully-redundant High Availability option – many automotive manufacturers and suppliers are using this high-end solution.
- T-Systems provides value-added services like EDI clearing or trusted collaboration services.

T-Systems ICT Portfolio
As a driver of innovation, T-Systems provides ICT solutions. Those solutions are based on the T-Systems modular service portfolio including ICT outsourcing solutions on top of standardised IT and TC infrastructure and application services such as:

- Ethernet-VPN and IP-VPN
- Managed Inhouse and Security services
- Cloud services (IaaS, SaaS)
- Application operations for SAP®
- Unified Communications and Collaboration Services

T-Systems IP-VPN Offering
IntraSelect is based on an MPLS platform managed for voice, data, multimedia and business applications. Today, T-Systems operates more than 200 MPLS PoPs servicing more than 80,000 customer sites with 278,000 customer routers and switches worldwide. IntraSelect offers customers of any size and from all industries to integrate their sites and mobile users – and even to implement extranets. The extranet feature allows the exchange of highly sensitive data between different corporations and to take communication and international collaboration to the next level.

T-Systems meets all customer ENX requirements along the automotive value chain.
Why use ENX?
ENX is a Managed Security Service for secure and reliable communication, designed to reduce complexity and cost of cross-company data exchange.

- Hardware-based end-to-end data encryption
- Certificate-based authentication for reliability of partner identification
- Well-defined provider interaction for defined responsibility in end-to-end troubleshooting

Who uses ENX?
ENX is used by more than 1,500 companies in 35 countries, among them all major European automobile manufacturers and suppliers as well as many small- and medium-sized companies from the automotive and related industry sectors.

How to become an ENX user?
1. Register as a member of the ENX community (www.enx.com/registration)
2. Get the best offer from competing providers (www.enx.com/provider)
3. Order your connection and inform your partners

What does ENX cost?
Pricing varies based on location, technology, bandwidth and SLA. Contact our Certified Service Providers to find the best offer.

Additional services
- High Availability (HA) Design: Based on redundant Ethernet local loop accesses and fully-redundant ENX IPSec gateways, a totally transparent stateful failover mechanism allows applications and sessions to continue without any interruption.
- QoS: QoS is available on all dedicated and shared FixedConnect and MultiVPN access types
- Web conferencing: Web conferencing is offered as an ENX cloud service.
- EDI clearing: EDI services are available (T-Systems Business Connect)
- Security services: Various services of the T-Systems Security Portfolio (e.g. Managed Firewall)

Availability may vary by country or region. Bandwidth can be any fraction of the underlying IntraSelect local loop. Actual usable bandwidth may be less depending on underlying Internet connection. Applicable to accesses with High Availability option only. For OfficeConnect and OfficeConnect Internet accesses, availability and time to repair may also depend on the underlying T-DSL ADSL and SDSL access or Internet access provided by Telekom Deutschland or other ISP.

How do I get help?
ENX Association is the non-profit governance body of ENX. Contact us for any questions you may have.

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