

# ENX Service Provider Datasheet

## Supply Chain Collaboration Drives the Auto Industry

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, ANX.



ANX Network Operations Center

The automotive industry depends on strategic collaboration between manufacturers and suppliers. The secure and reliable flow of information between these partners is critical. Data needed to support Product Lifecycle Management (PLM) must be seamlessly shared between partners involved in a vehicle program. Intellectual property is continuously flowing between companies, geographies and time zones. After the release of the vehicle to manufacturing, partners must continue to exchange time critical information to coordinate orders, shipping and manage inventory levels.

### Security, Reliability, and Performance are Critical

The stakes are high. Even a brief disruption of information exchange can affect annual profits. Conversely, companies gain competitive advantage through efficient collaboration. Hence, the type of collaboration infrastructure, network, and support level is critically important.

The ENX network was designed to deliver strategic business advantages. ENX standards makes the exchange of engineering, production-control and logistics data possible throughout the world. In con-

trast to individual solutions, ENX offerings enables every user to implement one single access in order to reach all of its partners. It harmonizes and simplifies the communication, making it reliable, fast and secure.

### The ANX Difference

ANX operates the largest, private automotive network in North America and thoroughly understands the need for secure collaboration between automotive partners. When choosing a provider of ENX connectivity, consider the many advantages delivered by ANX:

- 12+ years experience with automotive supply chain collaboration with many large-scale deployments
- Proven experience with transition from legacy technologies such as ISDN to IP-based collaboration
- Fast and comprehensive onboarding support. Experienced engineers ensure that new connections are established quickly
- Comprehensive knowledge of the deployment and support of automotive collaboration applications like Teamcenter, and CATIA
- Premium SLAs covering performance, availability and support
- Automotive customer satisfaction ranking exceeds 95%

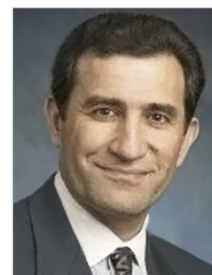


### Automotive Competence

ANX began as a secure collaboration idea for the automotive industry in 1998. The North American OEMs and the Automotive Industry Action Group created the blueprint for the ANX network as a means to support secure automotive collaboration between manufacturers and suppliers of all sizes.

Today, hundreds of automotive companies rely on the ANX network to support their collaboration needs. The ANX network was interconnected with the ENX network in 2010. This provides members of both networks access to all community members. Based in Southfield, Michigan, ANX is uniquely qualified as a Certified ENX Service Provider. ANX understands the needs of the automotive industry and delivers unsurpassed SLA-based performance and support. ANX's foundation is built upon deep technical expertise, broad experience with mission-critical data connectivity, a passion for customer support and a proven record of supporting business needs across multiple value chains.

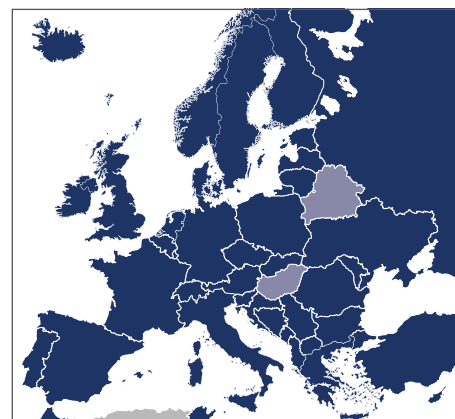
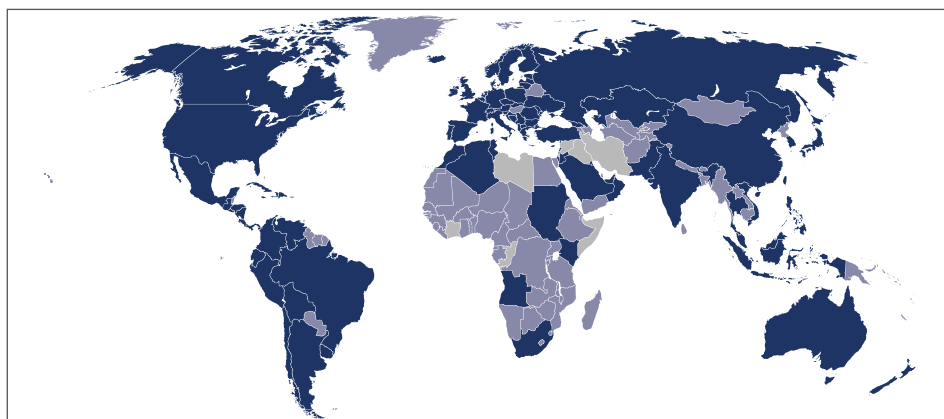
*"The ANX network delivers unsurpassed security, performance, and on boarding support for our B2B collaboration"*



Jamal Farhat,  
CIO  
BorgWarner



Coverage Map



■ ANX ENX over Dedicated Lines and ENX over Internet ■ ANX ENX over Internet

Specifications

**Access** **Dedicated:** ENX is provided via dedicated MPLS circuits.  
**Options** **ENX over Internet:** Utilizes customer's existing Internet service. In many countries ANXeBusiness can provide Internet service as well.

**Bandwidth** **Dedicated:** 1 Mbps, 2 Mbps, 4 Mbps, 10 Mbps, 100 Mbps <sup>1</sup>  
**Options** **ENX over Internet:** 512 kbps, 1 Mbps, 2 Mbps, 4 Mbps, 6 Mbps, 10 Mbps <sup>2</sup>

**Service** **Standard:** Standard support inquiries are responded to on a best-effort basis  
**Options** **Standard Plus:** 8-17 h local time, 1 business day response time, 5 incidents per year  
**Premium:** 7x24h for production outages, 8h response time, 8-14h local time, 12 incidents per year  
**Premium Plus:** 7x24h, 4h response time, 30 incidents per year

**Additional** **QoS:** On fixed line MPLS links, certain parts of ENX bandwidth can be dedicated to particular tunnels or types of traffic.  
**Options** **EDI transaction delivery:** Broad range of reliable and cost effective EDI solutions for large and small partners. ANX can provide the EDI transport or a fully managed EDI solution.  
**Secure Partner Access:** Rapidly deployed, secure access for collaboration with partners and vendors. Tailored remote access to design environments like TeamCenter.  
**Customized Support Service:** ANX delivers customized Level 1 and 2 Help Desk solutions for OEMs and suppliers. Help Desk support can cover engineering and design applications; connectivity technology; and other specialized needs.

<sup>1</sup> Other bandwidths available on request. <sup>2</sup> Other bandwidths available on request. Note that the actual bandwidth of the connection may vary depending on the utilization of the Internet link. When ANX provided Internet service is used, some part of the Internet link bandwidth can be dedicated for ENX traffic.

**Contact** Don Check | Senior Account Executive | phone: +1 248 263-3429 | checkd@anx.com  
Dennis Piche | Chief Information Security Officer | phone: +1 248 263-3428 | piched@anx.com  
ENX Sales | phone: +1 248 263-3429 | enx@anx.com  
ENX Support | phone: +1 248 263-3400 | support@anx.com  
**www.anx.com/content/support/anx-network-services**

**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. Every ENX access from any ENX Certified Service Provider offers indispensable features – independent of type, capacity, cost or SLA.

- 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](http://www.enx.com/registration))
2. Get the best offer from competing providers ([www.enx.com/provider](http://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.

**How do I get help?**

ENX Association is the non-profit governance body of ENX. Contact us for any questions you may have.



Bockenheimer Landstr. 97 – 99  
60325 Frankfurt, Germany  
Phone: +49 69 71676700  
**info@enx.com | www.enx.com**