

The new standard for building global networks

Remote connections are more essential than ever. No one wants to spend time and money on traveling, nor is it possible in today's times. When you can do the same tasks remotely and offer better service to your customers, companies are seeing the need for connectivity to be able to collect data and access their devices.



1

COMMON PAINPOINTS OF BUILDING GLOBAL NETWORKS

There are challenges that must be solved before digitalization can really live up to its promises and expectations (Morganstanley.com):

- Cyber security
- Lack of standardization
- Lack of skilled workers
- Legacy-installed base
- Significant upfront investments
- Data integrity

Questions about reliability, security and costs of the connection technologies used are hindering organizations from taking the next steps towards a digital leap forward. So far, companies have tackled the connectivity challenges by solving

single network connection problems using tailored solutions. The problem with such a case-by-case approach is that it is time-consuming and expensive.

Also, compatibility issues can make adding items to the system at a later stage problematic. As objects connect to the internet for the first time, they are challenging the traditional IT architectures and raising new questions about security and integration. Therefore, collaboration between IT and OT (operational technology) stakeholders is paramount.

2

CONNECT GLOBAL NETWORKS BOTH WAYS FOR COLLECTING DATA AND REMOTE MAINTENANCE

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=3CHNSA5SNK4](https://www.youtube.com/watch?v=3CHNSA5SNK4)

Tosibox has automated secure connectivity and made it simple. It is a standardized way of building VPN connections based on a patented connection method. The configuration-free Plug & Go™ implementation easy to carry out even without special IT skills. The unique feature of TOSIBOX® technology is the two-way connectivity that brings the benefits of IP networking plus remote maintenance with one technology.

The game-changing solution consists of globally patented point-to-point data flow between ends allowing for a secure connection and associated marriage between two modules. The communication is end-to-end encrypted and not decrypted at any point along the way. A third-party cloud service is not included, but you can choose your own cloud or server, wherever you want.

Companies can collect data from their devices and then remotely connect back to perform service based on the analyzed data. This then allows for the use of standard OEM software available to configure, update and adjust on the edge for optimized applications.

Arctic Drilling Company enjoys reliable connectivity for data collection from global networks

Arctic Drilling Company uses TOSIBOX® to collect real-time data from its drilling units. The company is able to utilize the collected data for remote maintenance and product development purposes.

3

SCALE UP YOUR GLOBAL NETWORKS WITH EASY NETWORK MANAGEMENT

TOSIBOX® solution consists of modular building blocks that let you build and manage a secure infrastructure for operational (OT) networking in minutes.

The TOSIBOX® ecosystem for operational technology can be tailored according to your needs. All TOSIBOX® products are compatible with each other as well as internet connection, operator, and device agnostic. The system works both in internal and external networks.

The unlimited modularity and scalability of the TOSIBOX® solution makes it a long-term investment. You can grow the solution from one object to thousands, without changing the system.

Our technology makes the legacy hardware and future systems compatible. The technology can also be integrated into OEM devices, reducing the need for extra hardware components and complexity.

Retail chain manages network access for thousands of sites with TOSIBOX®

A leading retail chain benefits from the easy centralized network management of TOSIBOX®. This customer needed to grant access rights to numerous third parties such as maintenance companies servicing devices in thousands of retail outlets and restaurants. TOSIBOX® ensures cyber security with appropriate network management tools.

