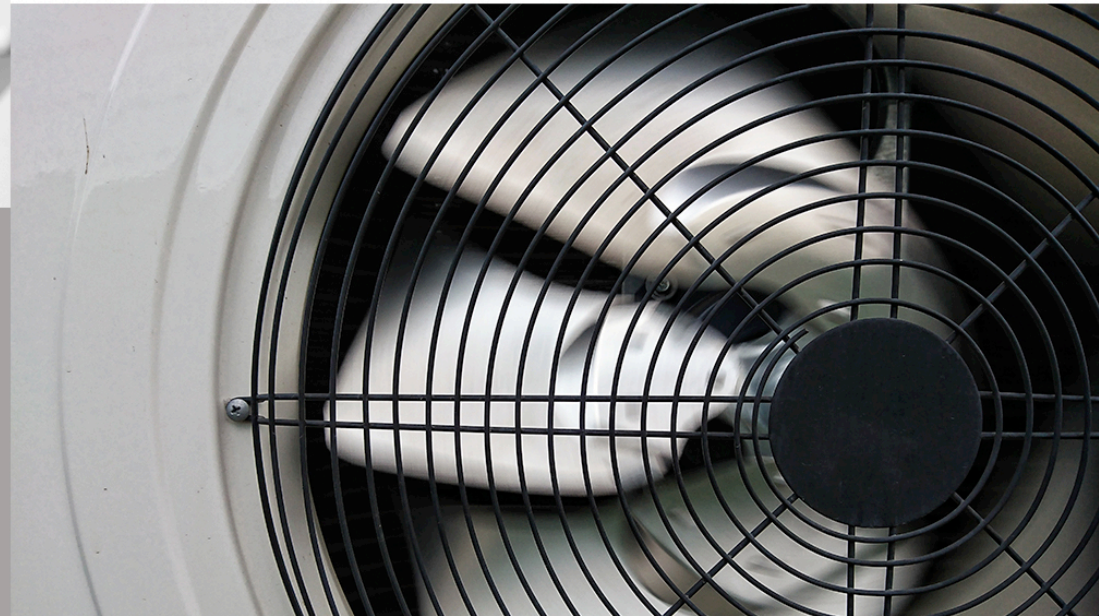


TOSIBOX[®]
Simplifying IoT





TOSIBOX® remote access solution creates a controlled and secure IoT network of always-on VPN connections.

Securing networks in 126 countries

TOSIBOX®

- Developed 2011 in Oulu, Finland
- Approaching 100,000 units sold
- Patented in 39 countries
- Sales organizations in 42 countries
- Subsidiaries in US, Germany & Sweden
- FCC, CE, cULus & ISO9001 certified

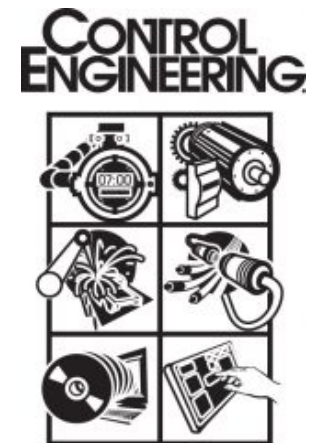


Award-winning security

IoT/M2M Innovation World Cup 2017

- Security Award Winner
- Industrial Award Winner

Security Company of the Year 2016

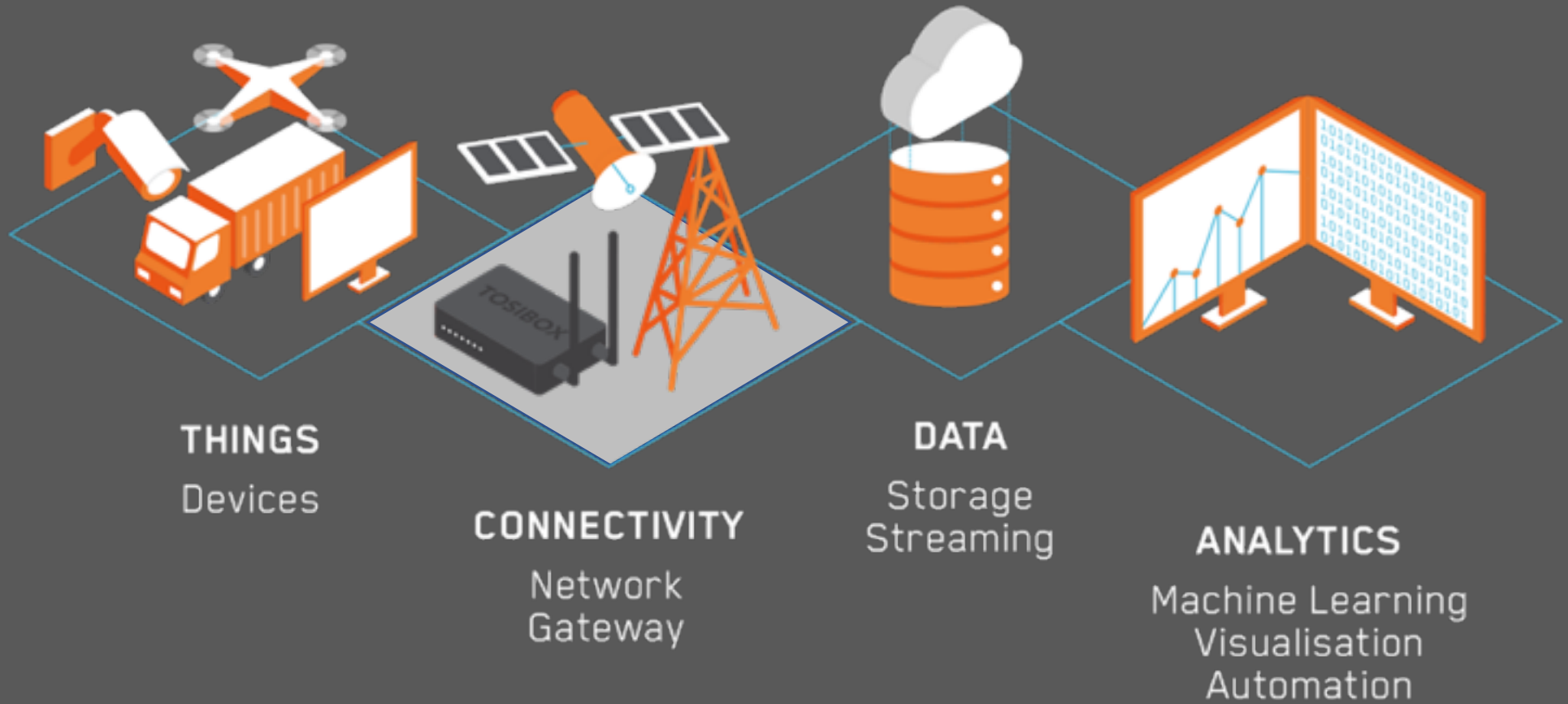


2019
ENGINEERS'
CHOICE
AWARDS

FINALISTS

Solving Remote Access & IoT Challenges

TOSIBOX®



Challenges in IIoT

- Building networks
- Eliminating security threats
- IT/OT convergence
- IT skills
- Connecting offline devices

But adaptation is slow

- Complicated
- Expensive
- Insecure
- Inflexible
- ROI is in question

TOSIBOX®

Timeless and unique
TOSIBOX® technology

TOSIBOX®- Build up

TOSIBOX®

TOSIBOX®- Build up



TOSIBOX® Lock

TOSIBOX® Lock is a router with firewall.
All building automation devices can be
connected for secured remote access.

The Lock has a firewall protecting the
object from internet cyber attacks.

TOSIBOX®- Build up



TOSIBOX® Lock

TOSIBOX® Lock is a router with firewall. All building automation devices can be connected for secured remote access.

The Lock has a firewall protecting the object from internet cyber attacks.



TOSIBOX® Key

TOSIBOX® Key is a cryptoprocessing device or a software for registering a user in a TOSIBOX® system.

The TOSIBOX® Key has a two-factor-authentication and is compatible with PC/Mac

The TOSIBOX® Mobile Client is compatible with Apple and Android.

TOSIBOX®- Build up



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TOSIBOX® Virtual Central Lock

TOSIBOX® Virtual Central Lock centralizes the connections to the Locks located in the objects or used in central servers or monitoring centres.

Access group management for TOSIBOX® Key users, TOSIBOX® Locks and VLAN is centralized in the TOSIBOX® Virtual Central Lock.

Point-to-Point Encrypted Data Flow

TOSIBOX®



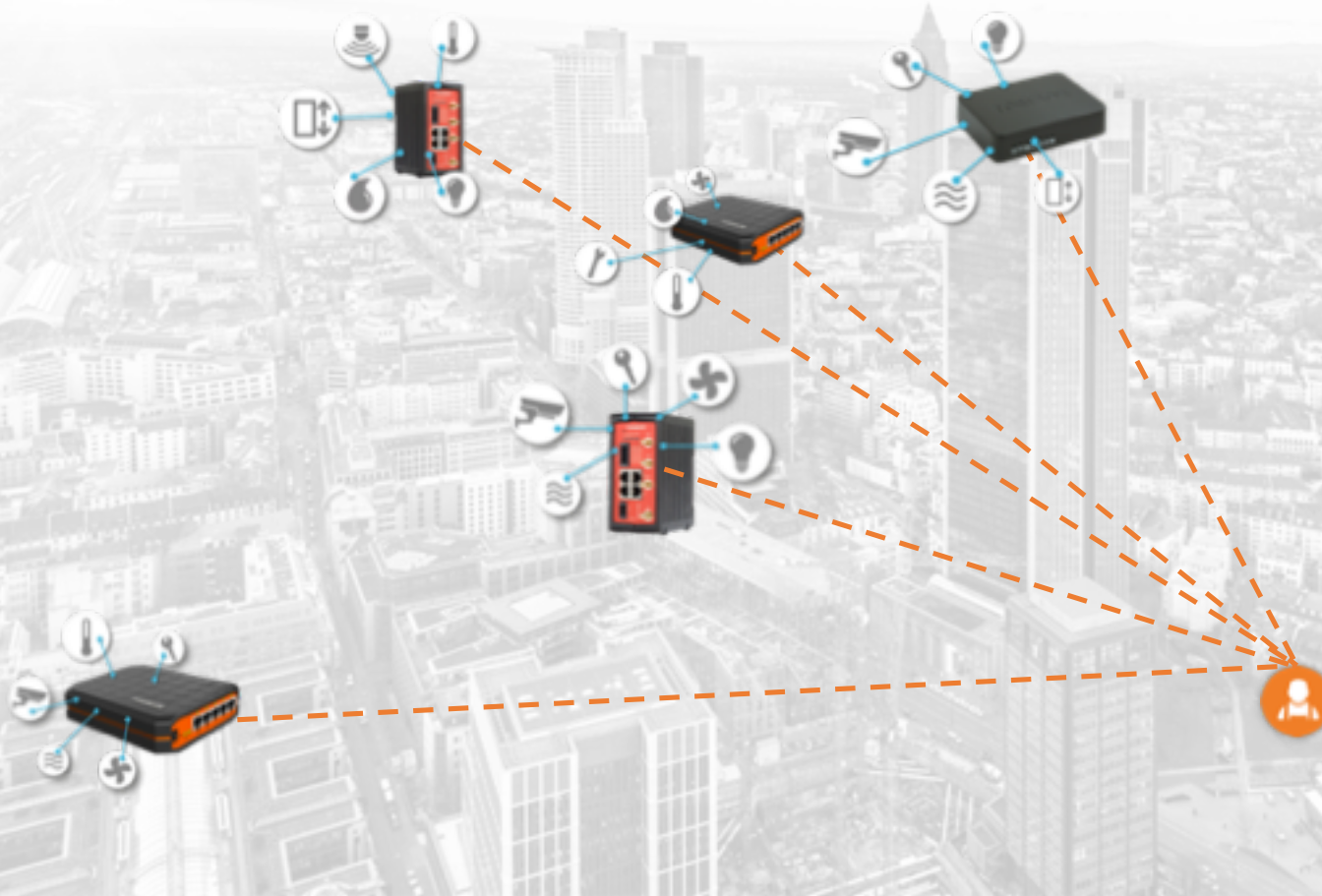
TOSIBOX®

TOSIBOX® in use



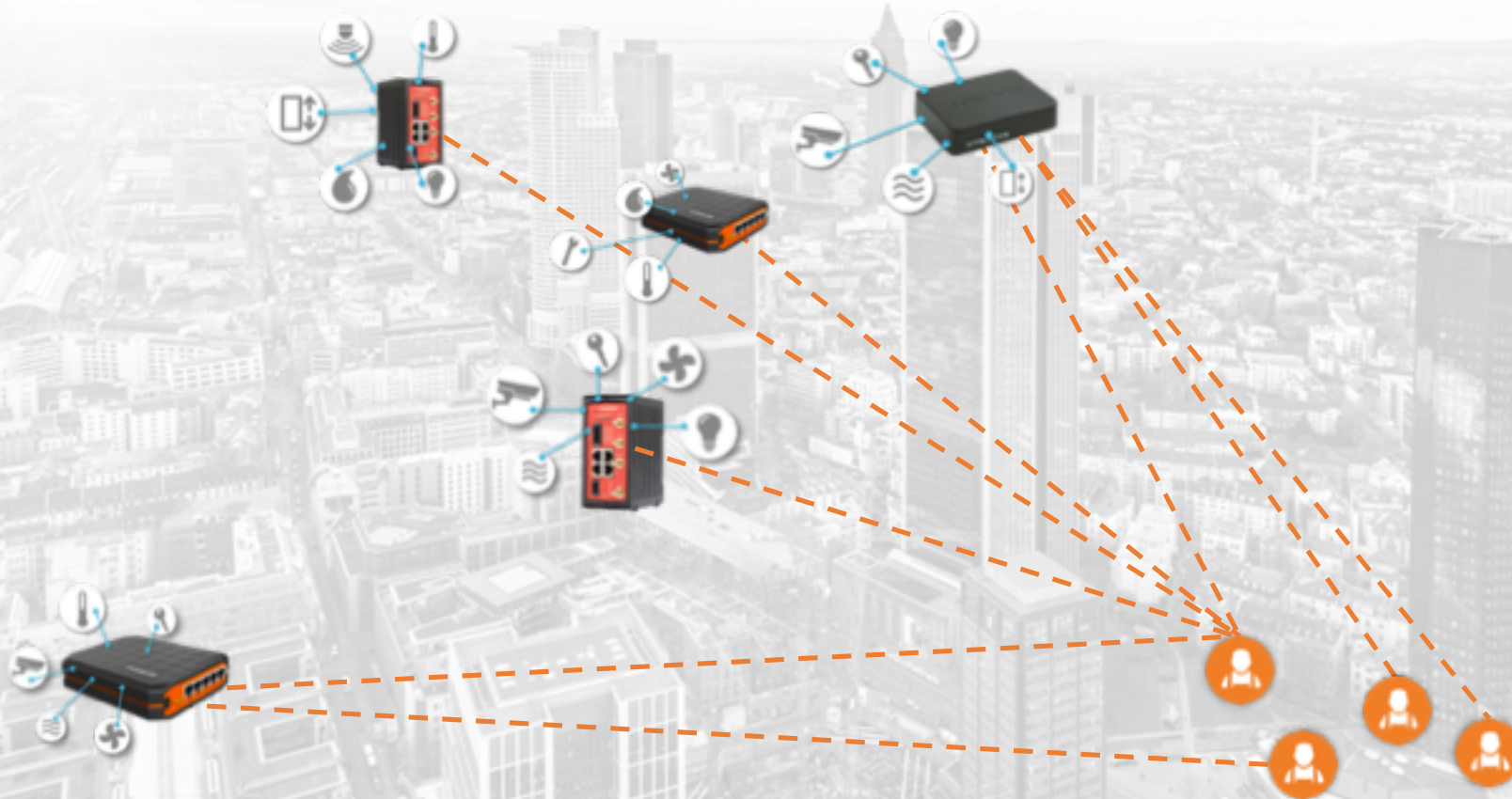
TOSIBOX®

TOSIBOX® in use



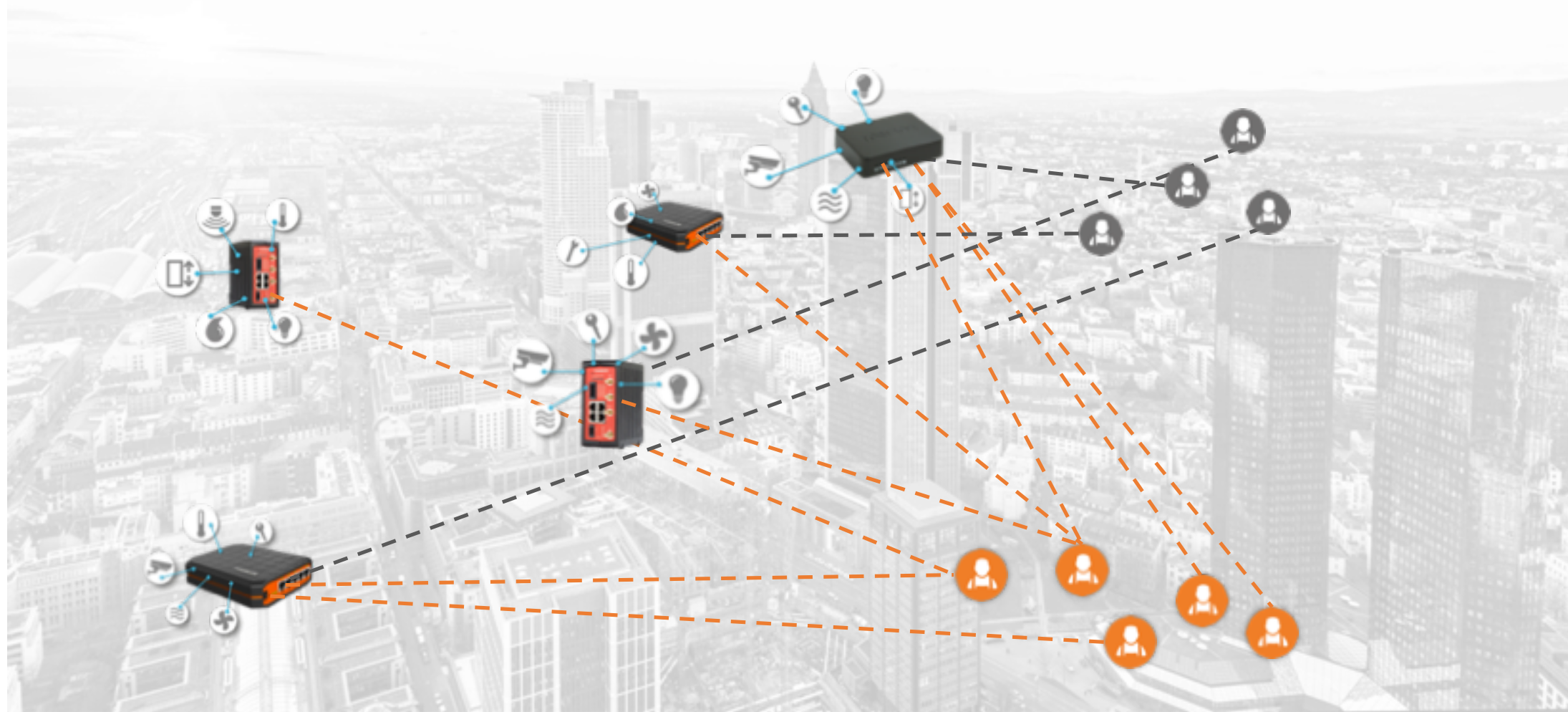
TOSIBOX®

TOSIBOX® in use



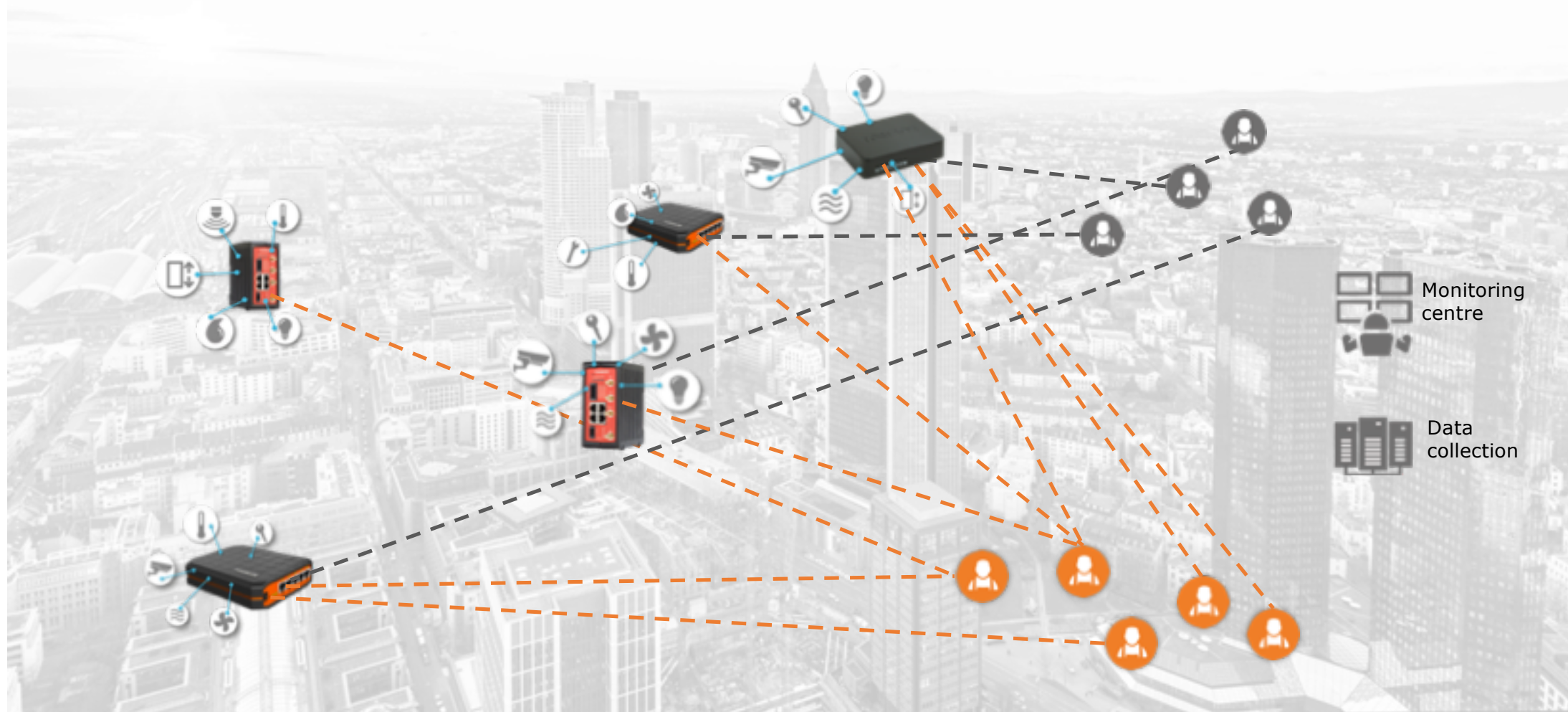
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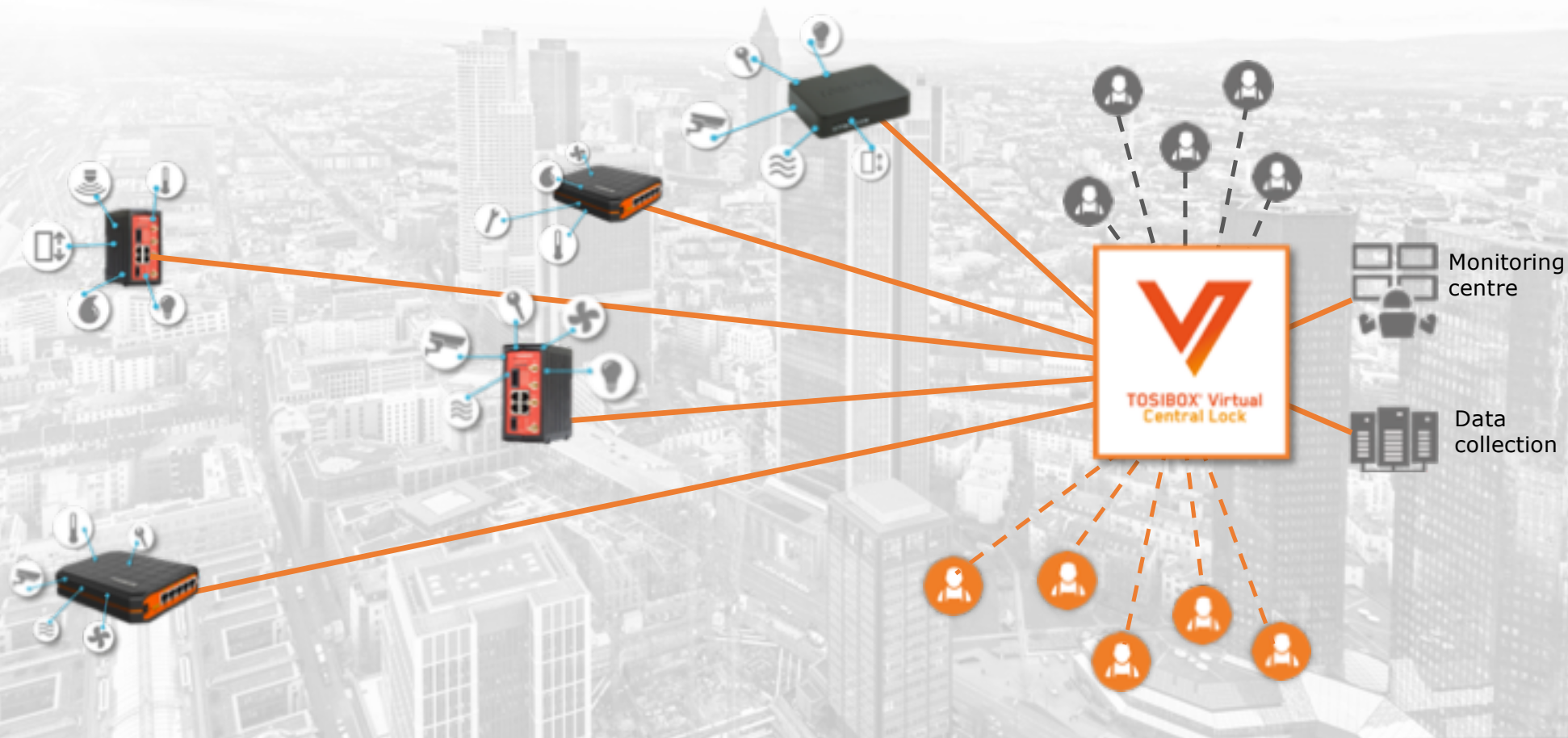
TOSIBOX®

TOSIBOX® in use



TOSIBOX®

TOSIBOX® in use



NETWORK VPN-Connections



or



**TOSIBOX®
Central Lock**

HUB of your IT/OT ecosystem

= scalable concurrent VPN connections for:

- Infrastructure Management
 - Users,
 - Devices,
 - Networks,
 - VLANS,
 - Access Groups)
- Remote Maintenance,
- Continuous Monitoring,
- Data Logging,
- Audit Trail

Leverage & secure the internet

- Remote Maintenance
- Access Management
- Secure Video
- Traffic Control
- Transportation
- Building Automation
- Industrial Automation
- Renewable Energy
- Office Networking
- Cloud Business Enabler



Customer References

INDUSTRY AUTOMATION & MACHINE BUILDERS



BUILDING AUTOMATION



SECURITY



www.tosibox.com
More customers

TOSIBOX® - a complete solution



Simple

Build and manage secure IoT infrastructure in minutes



Timeless

Deals with legacy and future systems



Secure

Tested & audited security



Modular

Unlimited expandability and flexibility



Unique

Globally patented point-to-point connection