

News release, November 22, 2016

## TOSIBOX UNVEILS GROUNDBREAKING SOLUTION FOR SECURE REMOTE CONNECTIONS

Employed by Caverion, *TOSIBOX® Virtual Central Lock* is a flexible software solution for secure remote connections

Tosibox, a Finnish company that offers secure remote connection solutions, has today launched a new product which enables organizations to reap even more benefits from the Industrial Internet of Things (IIoT). Unveiled at the [SPS IP Drives 2016 exhibition](#), the TOSIBOX® Virtual Central Lock (VCL) is a premium software based solution which provides a flexible and secure remote connections solution for organizations irrespective of their size who utilize varying degrees of cloud computing. Caverion, which designs, builds, operates and maintains technical solutions for buildings, industries and infrastructure, is one of the first organizations to adopt Tosibox VCL.

“Our Virtual Central Lock is for organizations which utilize cloud services or have an existing server infrastructure. The product is also suited for smaller organizations, which now are able to start with a cost efficient remote connection solution scalable according to future needs,” says Tosibox CEO **Tero Lepistö**. “VCL will enable us to broaden our customer and partner base. As a growth oriented international company, the new solution is a significant growth driver for us. The new Virtual Central Lock is the hub of TOSIBOX VPN connections. It enables the implementation and management of large amounts of secure remote connections.”

Caverion, which designs, builds, operates and maintains user-friendly and energy-efficient technical solutions for buildings, industries and infrastructure, has implemented the TOSIBOX Virtual Central Lock in Finland for developing duplicated customer building automation systems. Caverion is highly satisfied with the development and deployment of TOSIBOX VCL. Adding and managing new customers is simple, and the security level very high.

“Digitalization benefits can be reaped only with secure and reliable remote connections. Especially in traditional industries, the connecting of legacy systems developed using diverse design principles has proven to be difficult,” says Tosibox CTO **Veikko Ylimartimo**. “TOSIBOX VCL has been developed together with customers. Caverion provided us with new ideas for the product functionality, we developed VCL together. With TOSIBOX VCL, Caverion can now develop its customer service even further. There is no product like TOSIBOX VCL in the market; Finnish technology knowhow and innovation strikes again.”

“When we set out to plan the new Caverion information network solution, we did not want to use traditional physical servers. This is why we began to develop a virtual environment with Tosibox, and this cooperation gave birth to TOSIBOX VCL,” says Caverion Finland Product Development Manager **Antti-Pekka Virjonen**. “With Tosibox products, we are able to cost efficiently build a secure and easy to manage information network, which can be adopted to the differing needs of our customers. TOSIBOX VCL is at the heart of our system, so it has to be top notch in terms of usability and reliability.”

TOSIBOX® Virtual Central Lock (VCL) main features:

- Virtual Central Lock is the hub of TOSIBOX VPN connections. It enables central management of Lock, Key or Mobile Client connections
- Scales from micro environments to even 10,000 locks and more

- Is aimed for customers which are deploying tens, thousands or tens of thousands of TOSIBOX Locks in various locations. VCL enables even higher scalability
- Cost efficient due to flexible licensing model
- With Virtual Central Lock and always-on VPN connections you can easily enable applications like data logging, continuous monitoring or remote maintenance
- With virtual platforms, it is possible to achieve a very high level of redundancy and fault-tolerance where failover time is measured in seconds
- Because it's virtual, it can be deployed in the office network or in the favorite cloud infrastructure
- Virtual Central Lock enables hybrid cloud solutions where your existing infrastructure is connected securely with the cloud

#### Further information:

**Tero Lepistö**, CEO, Tosibox Oy  
[tero.lepisto \(at\) tosibox.com](mailto:tero.lepisto@tosibox.com), Tel. +358 50 404 1346

**Heikki Oksa**, Manager, Automation Business Unit, Caverion Finland  
[heikki.oksa \(at\) caverion.com](mailto:heikki.oksa@caverion.com), Tel. +358 500 657 958

#### **Tosibox Oy**

*Tosibox Oy offers an easy and secure remote connection to the internet. The Finnish company aims to develop the world's best and most secure internet connection, which will enable solutions to exploit the internet of things. Tosibox's products are in use in 70 countries. Further information is available at [www.tosibox.com](http://www.tosibox.com)*

#### **Caverion Finland**

*Caverion designs, builds, operates and maintains user-friendly and energy-efficient technical solutions for buildings, industries and infrastructure. Our services and solutions are used in commercial and residential buildings and on industrial and public sector properties, as well as in processes, ensuring business continuity, safety, healthy and pleasant surroundings, optimal performance and cost management. Our vision is to be a leading European provider of advanced and sustainable life cycle solutions for buildings and industries. Our strengths include technological expertise and comprehensive services, covering all technical disciplines throughout the entire life cycles of properties and industrial plants. Our revenue in 2015 was approximately EUR 2.4 billion. Caverion has over 17,000 employees in 12 countries in Northern, Central and Eastern Europe. Caverion's shares are listed on Nasdaq Helsinki. [@CaverionGroup](http://www.caverion.com) Join our story: [#Csaga](http://www.caverion.com/csaga)*