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TOSIBOX® TECHNOLOGY SECURES FIDELIX'S BUILDING AUTOMATION SYSTEMS IN POPULAR PUBLIC BUILDINGS

The building technology of new popular public spaces, Amos Rex art museum and Central Library Oodi in Helsinki, Finland are adjusted remotely with Fidelix's building automation system and the award-winning TOSIBOX® connectivity solution. The secure and easy-to-use remote access technology brought cost savings already during the buildings' construction phase.

The leading building automation provider [Fidelix Oy](#) has supplied building automation systems for two new architectural meeting places at the heart of Helsinki: Amos Rex art museum and Central Library Oodi. Fidelix's building automation system controls the buildings' heating, ventilation and lighting according to needs and circumstances, and the precisely tuned building automation system even significantly improves the building's energy efficiency. The connectivity of the buildings is secured by TOSIBOX® remote access technology, which is developed and patented by the Finnish company [Tosibox Oy](#).

"With the help of remote access, we were able to program and test the building automation systems on site already during construction. In the final phase, we made remote adjustments and measurements that each saved a few hours of work and travel time. Instead of traveling from the office to the center of Helsinki, a pump or a valve could be opened remotely in a matter of minutes," says **Kyösti Alatupa**, Group Manager at Fidelix.

TOSIBOX® IoT connectivity technology is widely recognized as the industry standard in building automation, where secure connectivity is paramount. TOSIBOX® Lock secures the building automation system as its firewall prevents all unnecessary transmission of data. In addition to Amos Rex and the Central Library Oodi, TOSIBOX® technology secures already hundreds of Fidelix's other building automation systems as well.

"The security risks of remote connections are nowadays recognized even in the property management sector, and customers invest in secure solutions. Cyber attacks can cause great damage, for example, by cutting off heating from buildings. Hacking of unprotected automation devices is a serious threat, and hijacked devices can be used, among other things, to implement denial-of-service attacks. Tosibox offers a secure and easy-to-use solution for remote access, data collection and network management," says **Jarno Limnéll**, CEO at Tosibox.

The new Helsinki Central Library Oodi has gained great popularity, and in just four months since its opening it already welcomed more than one million visitors. Opened in 2018, Amos Rex is a private art museum whose spectacular exhibition spaces attract daily queues.



More information

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About Fidelix

Fidelix Ltd was founded in 2002 to develop and perform contract work on intelligent and reliable building automation and safety systems. Over the years, the company's advanced innovations have helped Fidelix to grow into one of the largest companies in the sector in Finland. Fidelix Ltd's headquarters, product development and production units are located in Vantaa. The company has 12 regional offices in Finland and a subsidiary in Sweden. Fidelix's turnover is 30 MEUR and its 230 employees are making buildings smarter. www.fidelix.fi

About Tosibox

Tosibox has taken connectivity and made it simple. TOSIBOX® solution is a game changer for secure IoT connectivity, remote maintenance and network management. The award-winning TOSIBOX® products are manufactured in Finland and used in more than 120 countries. www.tosibox.com