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# ARANET

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- **Aranet is a wireless end-to-end IoT Ecosystem for measuring multiple environmental parameters.**



- **Aranet is an end-to-end wireless IoT ecosystem. The complete solution consists of wireless sensors, a base station, and the Aranet Cloud. Each sensor transmits data to the Aranet base station over the 868 MHz or 920 MHz license free frequency bands. The Aranet base station is equipped with a storage for up to 10 years of data, a web server, LAN and WiFi connections. Additionally, the Aranet Cloud service allows multiple base station support for large scalability.**

Here's a one minute video explaining how the system works:  
<https://www.youtube.com/watch?v=GtBQUeTDSyg> .

The Aranet IoT ecosystem can be used to wirelessly measure multiple parameters like temperature, relative humidity, CO2 concentration, ammonia concentration, light and many others. Alarms can be set via thresholds, to inform you when something has gone wrong and action must be taken. Easy access to historical data helps to keep records so you don't have to do it manually. You can also integrate Aranet data into existin...

Read more at [www.cluster.lv](http://www.cluster.lv)

## ➤ Company



SAF Tehnika  
Phone number: +37167046840  
Email: [info@saftehnika.com](mailto:info@saftehnika.com)  
WWW: <http://saftehnika.com/>



Federation of Security and  
Defence Industries of Latvia

Phone: +371 67619226 • Email: [info@federacija.lv](mailto:info@federacija.lv) • Internet: [www.federacija.lv](http://www.federacija.lv), [www.cluster.lv](http://www.cluster.lv)  
Facebook: [Federacija.lv](https://www.facebook.com/Federacija.lv) • Twitter: [DAIF\\_Latvija](https://twitter.com/DAIF_Latvija) • LinkedIn: [FSDI Latvia](https://www.linkedin.com/company/FSDI-Latvia)