



# SvanNET

## Automatic Monitoring Services

SvanNET Automatic Monitoring Services is an optional extension of the basic SvanNET Remote Communication Service. The Automatic Monitoring Service offers fully automated management of multi-point noise, vibration and dust monitoring tasks.

Tools such as Automatic Files Download, Data Storage, Advanced Alarms, Data Sharing and Reporting enable unattended monitoring.

To ensure reliability and data security SvanNET is located on Microsoft Azure™, the cloud platform working through a global network of Microsoft-managed data centres.







# SvanNET

## Automatic Monitoring Services



### Automated Monitoring

Unattended multi-point measurements

SvanNET Automatic Monitoring Services offers fully automated management of multi-point noise and vibration monitoring tasks. Automated functions include threshold alarms, status reports, maintenance of remote connection and measurement runs, devices memory management, data files download and export, periodical reporting and more.



### Data Publishing

Public websites with monitoring data

SvanNET Automatic Monitoring Services enables creation of websites with either public or restricted access. The website can be customised with a logo and individual name. The preview content such as map and measurement results is fully configurable in SvanNET. Access to the website can be either open to the public or protected by a password.



### Report Templates

Online WYSIWYG reporting

The functionality of WYSIWYG (What You See Is What You Get) report templates allows the configuration and saving of the view of measurement data in a printable form. Users can create a number of templates consisting of texts, charts and tables for each measurement project, which in practice allows the creation of different reports based on the same measurement data.

## Key Functions



Remote  
Communication

SvanNET Services maintain remote connection with Svantek's noise & vibration monitoring stations via GSM, WLAN and LAN networks.



Configuration  
Management

Remote access to device settings allows the configuration of measurements via a web interface.



Email and SMS  
Alarms

SvanNET can generate email and SMS alarms based on the level thresholds being exceeded in specified time periods.



Device Status  
Monitoring

SvanNET Services provide status logs and email alarms triggered by the status of monitoring devices including power and batteries, measurements, memory, clock and the connection.



Audio streaming  
live listening

This function works with new generation noise monitoring stations independently of the WAV audio recording and can be activated via a SvanNET license.



Data  
Sharing

Data Sharing allows other SvanNET users access to selected Projects. Multiple levels of security (MLS) for different user accounts offers the option to limit access to three levels: Administrator, Manager and User.



Data  
Security

To ensure reliability and data security SvanNET is located on Microsoft Azure™, the cloud platform working through a global network of Microsoft-managed data centres.

## Services



SvanNET Remote  
Communication Service

The SvanNET Remote Communication Service enables remote connection to the monitoring device and manual management of measurements. The basic service includes status alarms (e.g. battery, memory), remote access to device settings and measurement files stored in the device and preview of the current results and recent time-history graph. The SvanNET Remote Communication Service is a standard function available to all SvanNET users at no extra cost.



SvanNET Automatic  
Monitoring Service

The SvanNET Automatic Monitoring Service is an optional extension offering fully automated management of multi-point noise, vibration and dust monitoring tasks. The SvanNET Automatic Monitoring Service is offered via a license for SvanNET Users and depends on the number of monitoring points.



SVANNET\_1A  
1 monitoring point  
subscription - 1 year



SVANNET\_5A  
5 monitoring points  
subscription - 1 year



SVANNET\_10A  
10 monitoring points  
subscription - 1 year



SVANNET\_20A  
20 monitoring points  
subscription - 1 year



SVANNET\_FTP  
automatic upload to FTP  
subscription - 1 year



SVANNET\_10GB  
memory extension  
subscription - 1 year



SVANNET\_SMS  
1000 SMS package  
subscription - 1 year



SVANNET\_LISTENING\_A  
On-line audio listening  
subscription - 1 year





## SvanNET Services

	SvanNET Remote Communication Services	SvanNET Automatic Monitoring Services
Remote Connection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Device Status Alarms	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Device Configuration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Current Results Preview	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile Application	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Time History Results	-	<input checked="" type="checkbox"/>
Measurement Projects	-	<input checked="" type="checkbox"/>
Data Storage	-	<input checked="" type="checkbox"/>
Data Sharing	-	<input checked="" type="checkbox"/>
Website Creator	-	<input checked="" type="checkbox"/>
View Templates	-	<input checked="" type="checkbox"/>
WYSIWYG Reports	-	<input checked="" type="checkbox"/>
Report Templates	-	<input checked="" type="checkbox"/>
Data Recalculation	-	<input checked="" type="checkbox"/>
Automated Data Download	-	<input checked="" type="checkbox"/>
Automated Data Clearing	-	<input checked="" type="checkbox"/>
FTP Upload	-	<input checked="" type="checkbox"/>
Multi-point alarms	-	<input checked="" type="checkbox"/>
Advanced Alarms	-	<input checked="" type="checkbox"/>
Projected Leq Alarms	-	<input checked="" type="checkbox"/> *
Time synchronization	-	<input checked="" type="checkbox"/>
SMS Alarms	-	<input checked="" type="checkbox"/> *
Audio Listening	-	<input checked="" type="checkbox"/> *

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