

VAISALA

# Viewlinc™ Cloud Suite

Confidence through continuous visibility and  
operational simplicity



# 01

## **Effortless compliance**

Built-in audit trails, validation support, and reporting help you stay inspection-ready with less manual effort. By reducing the need for manual processes and complex validation activities, it helps your teams maintain compliance with confidence while focusing on core responsibilities.

# 02

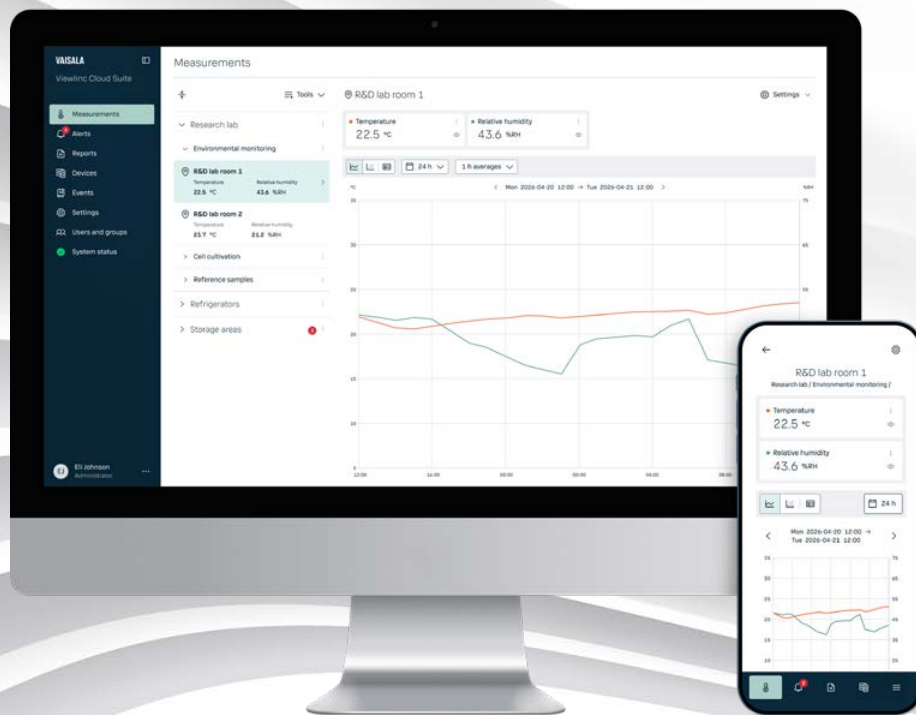
## **Operational continuity**

Real-time monitoring and intelligent alarms enable faster response to critical events and reduce risk. With reliable, uninterrupted data flow, you can safeguard sensitive environments and maintain consistent performance across your operations.

# 03

## **Scalable simplicity**

Cloud architecture removes the need for system maintenance and adapts easily as your monitoring needs grow. This allows your teams to focus on core operations instead of managing infrastructure, while ensuring a consistent system across sites.



## Confidence in every condition

**Environmental monitoring should feel effortless — quietly supporting your operations rather than adding complexity.**

ViewlinC™ Cloud Suite is a cloud-based environmental monitoring solution that helps organizations monitor critical conditions, protect data, and simplify compliance. It brings clarity and control to industrial and regulated environments, helping organizations that demand trusted technology and dependable performance stay ahead of risks, maintain data integrity, and remain audit-ready at all times.

Delivered as a fully managed Vaisala cloud service, it removes the need for infrastructure management

while providing consistent, scalable monitoring across locations as your needs evolve.

Built on Vaisala's proven expertise and robust cloud operations, ViewlinC CS keeps your data protected and monitoring reliable.

The system scales from single-site installations to global deployments, allowing you to connect devices and start monitoring without complex setup.



**Access your system easily, both locally and remotely.**

### ViewlinC™ Cloud Suite Editions

**Professional Edition**



Monitoring for  
**Industrial and commercial environments**

Ideal for museums & archives, R&D and calibration laboratories, electronics manufacturing, power industry, logistics centers, and aerospace applications.

**GxP Edition**



Monitoring for  
**Compliance-driven organizations**

Designed to support validated workflows and regulatory compliance across life science and other regulated environments.

# Viewlinc Cloud Suite GxP Edition

**Built for the demands of regulated environments**

**Viewlinc Cloud Suite GxP Edition** delivers uninterrupted environmental monitoring across your regulated facilities — so every critical condition is accounted for, always.

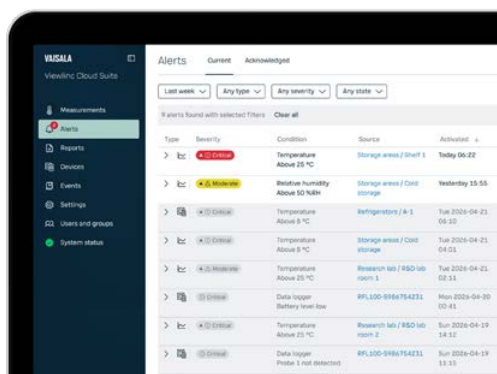
Continuing Vaisala's proven expertise in enterprise-grade continuous monitoring, Viewlinc CS GxP Edition brings trusted capabilities into a modern cloud service—designed to support regulated environments where environmental conditions are critical and data integrity cannot be compromised.

Maintain continuous visibility into your monitored conditions with real-time data and comprehensive historical records. Viewlinc CS GxP Edition ensures that critical parameters are always tracked, enabling immediate insight and informed decision-making at any time.

In the event of excursions, reliable alert notifications ensure that the right personnel are informed without delay, helping to minimize risk, support timely response, and maintain control over controlled environments.

» [Explore Viewlinc CS GxP Edition](#)

Always on.  
Always in  
control.



## Continuous validation and system status

Maintain confidence in system status with a clear, intuitive overview of validation status and incidents. Continuous visibility supports ongoing compliance.



## Secure audit trails

All system events are automatically recorded in tamper-evident audit trails, ensuring complete traceability and supporting regulatory inspections and internal accountability.



## Built-in data integrity

Built-in data integrity controls help ensure reliable monitoring data. Electronic records and user access management support 21 CFR Part 11 compliance while protecting data and controlling system access.

# Viewlinc Cloud Suite Professional Edition

**Built for industrial and commercial environments**

**Viewlinc Cloud Suite Professional Edition** ensures continuous monitoring and visibility across your environments – helping you stay in control and respond with confidence.

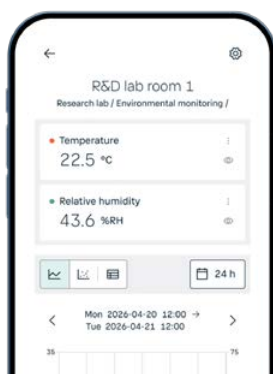
The cloud-based software combines reliable monitoring, clear reporting, and ease of use in a scalable solution with professional measurement performance. Gain full visibility into your conditions to ensure stable operations and peace of mind while protecting what matters most. All this delivered with minimal setup and operational effort.

The fully managed cloud service lets you focus on your operations while providing reliable access to monitoring data across locations.

When conditions deviate, timely alert notifications ensure the right people are informed—helping you protect critical assets, minimize disruptions, and keep operations running smoothly.

» [Explore Viewlinc CS Professional Edition](#)

See more.  
Know more.  
Act faster.



## **Stay in control of your environments**

Real-time monitoring and alerts help you respond faster to changing conditions and reduce operational risk.



## **Reduce manual work and errors**

Automated data collection and reporting streamline workflows and improve efficiency.



## **Scale with your operations**

From single sites to distributed environments, expand monitoring without complexity.



## **Deploy quickly, operate effortlessly**

Cloud-based architecture removes the need for local servers and reduces IT overhead.



# Healthcare, Biopharma & Cleanrooms

Consistent environmental monitoring helps regulated organizations maintain product quality, process integrity, and compliance.



## VDL200 Data Logger

Versatile monitoring for a wide range of environmental parameters. With interchangeable probes and flexible configuration options, the VDL200 adapts to evolving measurement needs. Compatible with Viewlinc Cloud Suite for scalable cloud-based monitoring.

Maintain continuous visibility into your monitored conditions with real-time data and comprehensive historical records. Viewlinc CS GxP Edition ensures that critical parameters are always tracked, enabling immediate insight and informed decision-making at any time.

In the event of excursions, reliable alert notifications ensure that the right personnel are informed without delay, helping to minimize risk, support timely response, and maintain control over controlled environments.

Viewlinc CS GxP Edition delivers a modern, cloud-based monitoring solution that simplifies daily operations while supporting compliance, validation, and long-term reliability.

## Benefits

Confidence  
through  
compliant  
and validated  
monitoring.

- An intuitive cloud-based system
- Easy installation, no local IT maintenance needed
- All data records encrypted and stored securely
- Continuous monitoring with real-time visibility
- Trusted data integrity with secure audit trails
- Timely alert notifications on critical situations
- Compliance and validation support
- Futureproof scalable solution



# Warehouses and logistics centers

Viewlinc Cloud Suite ensures that temperature and humidity levels are continuously tracked, which is crucial for maintaining the quality of stored goods.

Monitoring of storage conditions is especially important for specialty products such as electronics, flowers, seeds, paper and food products e.g. chocolate. To maintain quality standards throughout the entire supply chain, high-quality mechanical and aerospace products as well as spare parts, also require specific storage conditions.

Efficient data sharing directly from the Viewlinc Cloud Suite application eliminates the need for manual report distribution. This allows logistics operators to provide end customers with direct access to real-time and historical data.

Continuous monitoring provides valuable data that can be analyzed to improve storage strategies, predict maintenance needs, and enhance overall decision-making processes.

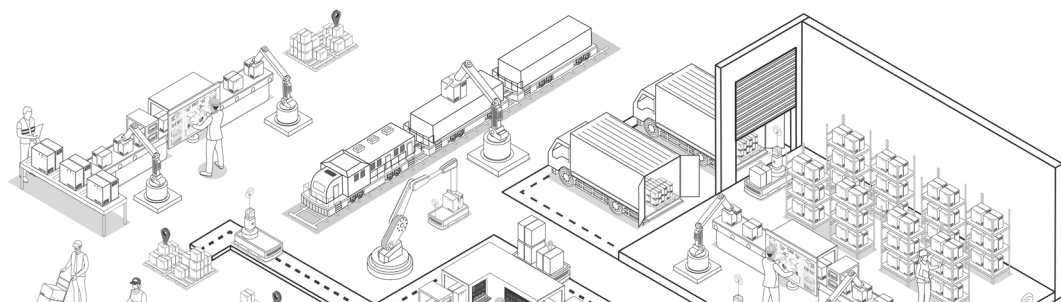
Continuous monitoring helps detect deviations from set conditions early, reducing the risk of product spoilage or damage. Historical monitoring records provide full traceability and support quality assurance and operational decision-making.

## Benefits

- Superior radio technology enables reliable monitoring, even in large warehouses with tall, fully stocked shelves
- Storage conditions reporting with long-term measurement data
- High-quality, calibrated measurement probes ensure trustworthy data
- Adding devices is easy – resulting in effortless system expansion
- Screw-free magnetic data logger mounting bracket for easy and smooth installations on metal shelving systems

### Seamless oversight

Our easy-to-use cloud-based monitoring system offers comprehensive oversight at every stage in logistics, warehousing, and distribution throughout the supply chain.





# Museums, archives & libraries

Museums, archives, and libraries house sensitive collections, historical artifacts, and valuable documents that require stable environmental conditions.



**RFL100 wireless data logger & AP10 access point**

Wireless monitoring made simple. The RFL100 and AP10 deliver reliable environmental data from monitored areas without complex infrastructure. Compatible with Viewlinc Cloud Suite for continuous visibility and remote access to monitoring data.

Viewlinc Cloud Suite Professional Edition provides continuous monitoring and reliable data logging to help identify climate control issues early, reducing the risk of mold growth, material degradation, and damage to valuable collections.

Measurement data is accessible from anywhere, allowing continuous oversight without physical presence, which is useful for large institutions with multiple locations, storage areas or off-site facilities.

Timely alert notifications enable rapid response to environmental changes, helping prevent damage to valuable collections before conditions become critical.

Protect collections.  
Reduce risk.  
Preserve history.

## Benefits

- An intuitive cloud-based system
- Easy installation, no local IT maintenance needed
- All data records encrypted and stored securely
- Automated data recording, no need for manual actions
- Various calibration options available including accredited calibrations
- Timely alert notifications on critical situations
- Create reports in PDF and CSV file formats
- Futureproof solution that scales with your needs



# R&D and calibration laboratories

Precise monitoring of environmental conditions is essential for various laboratory settings. Whether it's R&D activities, mechanical testing, or equipment calibration, our system ensures accuracy and reliability.



## Indigo500 high-class industrial transmitter

The Vaisala Indigo500 transmitter is a top-tier solution designed for precision. The Indigo500 combines advanced probe technology with support for multiple environmental parameters, including optional barometric pressure measurement. Compatible with Viewline Cloud Suite for continuous monitoring and actionable insights.

Automated data logging reduces the risk of human error, ensuring high data integrity. It provides detailed records of environmental conditions, which are essential for traceability, for example in calibration processes.

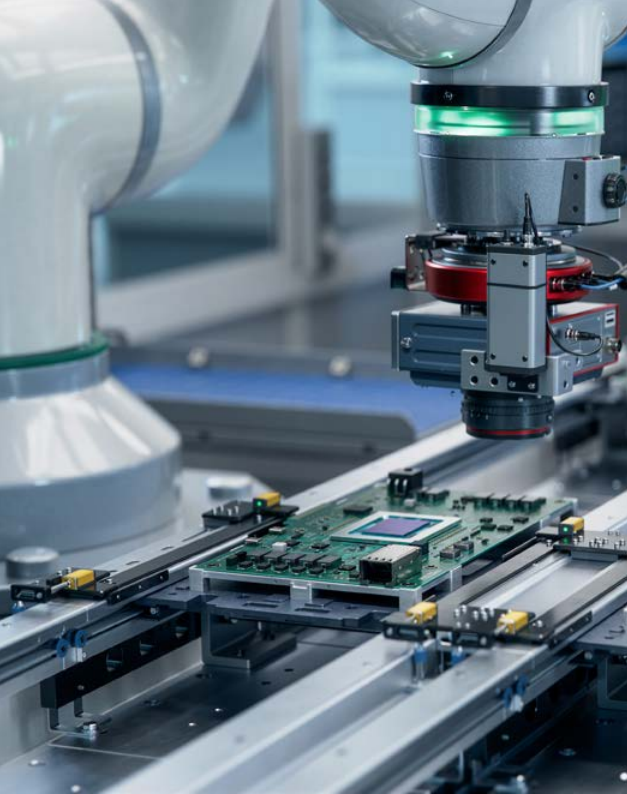
Maintaining compliance with industry standards requires accurate and reliable environmental data. Viewline Cloud Suite helps in the early detection of any deviations, reducing downtime and ensuring consistency with standards.

As a cloud-based monitoring system, Viewline CS provides remote access to real-time and historical data, enabling seamless collaboration among researchers and laboratory staff. The system is easily scalable to accommodate growing data needs as laboratory operations or research projects expand.

## Benefits

Measure accurately.  
Validate confidently.  
Innovate faster.

- An intuitive cloud-based system minimizes the time required for installation and maintenance
- All data records encrypted and stored securely
- Automated data recording eliminates the need for manual actions
- Various calibration options available including accredited calibrations
- Timely alert notifications on critical situations
- Create reports in PDF and CSV file formats
- Futureproof solution that scales with your needs



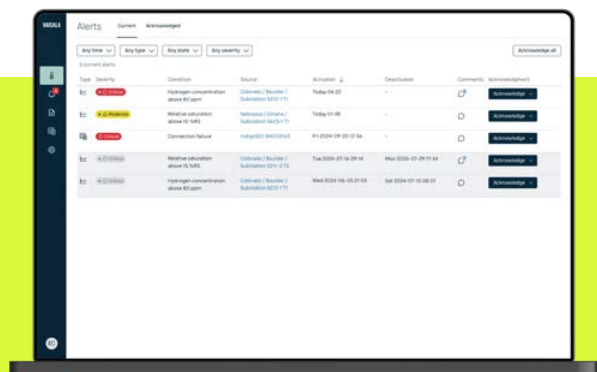
# Electronics manufacturing

Stable environmental conditions are essential for electronics manufacturing to ensure product quality, process consistency, and equipment performance.

Viewlinc CS Professional Edition provides reliable environmental monitoring for electronics manufacturing environments, helping maintain stable temperature and humidity conditions to support product quality, process stability, and equipment performance. The system is suitable for production areas, component storage, testing laboratories, and R&D environments.

Automated data logging and continuous monitoring help reduce manual errors, improve traceability, and detect environmental deviations early to minimize production risks and downtime.

Real-time and historical monitoring data can be accessed remotely, helping teams oversee environmental conditions across production and testing areas. The system can also expand easily as manufacturing operations evolve.



## Benefits

- An intuitive cloud-based system
- Easy installation, no local IT maintenance needed
- Automated data logging reduces manual errors
- Early detection of environmental deviations
- Timely alert notifications on critical situations
- Support product quality with stable environmental conditions
- Simplify environmental oversight across manufacturing operations

Monitor precisely.  
Protect quality.  
Improve efficiency.



# Power & Energy

Continuous asset condition monitoring helps protect critical equipment and reduce the risk of unexpected outages.

## Benefits

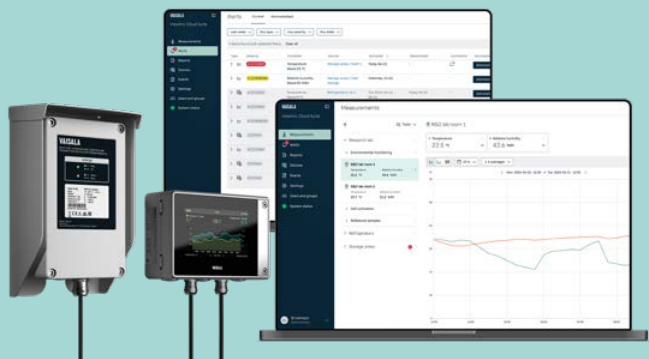
- Robust online key gas and moisture in oil monitoring for power transformers
- Monitor distributed power assets from a single platform
- Real-time and historical data for operational insights
- Timely alert notifications help reduce unexpected downtime
- Enable predictive maintenance with condition-based insights
- Extend transformer asset life through continuous monitoring

Viewline CS Professional Edition helps power and energy companies continuously monitor transformer conditions across substations, transformer fleets, and other critical power assets. Real-time and historical monitoring data, graphical trend analysis, and timely alarm notifications help improve operational reliability, support asset health management, and reduce the risk of unexpected failures.

Centralized monitoring across substations and transformer fleets helps operators manage asset conditions more efficiently. Automated reporting and a scalable system architecture support both daily operations and future network expansion while providing greater visibility into the health of critical equipment.

Continuous visibility into transformer condition and moisture levels enables operators to make informed maintenance decisions and respond quickly to emerging risks. Historical data and trend analysis support predictive maintenance strategies, help extend asset life, and improve long-term grid reliability.

Protect assets.  
Reduce risk.  
Improve reliability.





# Aerospace

Reliable environmental monitoring is essential throughout aerospace operations, from manufacturing and testing to cleanrooms, and storage areas, helping ensure product quality, process consistency, and operational reliability.



## RFL100 wireless data logger & AP10 access point

Reliable wireless monitoring for critical environments. The RFL100 and AP10 support rapid deployment across facilities while providing reliable collection of environmental data. Compatible with Viewline Cloud Suite for centralized monitoring and long-term scalability.

Precise environmental monitoring is essential in aerospace manufacturing, testing, laboratories, warehouses, and storage environments, where even small fluctuations in temperature, humidity, or pressure can impact product quality, material performance, and process reliability.

Viewline Cloud Suite provides reliable cloud-based continuous monitoring to help maintain stable environmental conditions across production, laboratories, calibration applications, warehouses, and storage areas.

Automated data logging and continuous monitoring help reduce manual errors, improve data traceability, and support quality requirements. Real-time and historical monitoring data can be accessed remotely, supporting traceability and informed decision-making across aerospace operations. The system also integrates with compatible Vaisala data loggers and transmitters to support a wide range of aerospace monitoring applications.

## Benefits

- An intuitive cloud-based system
- Easy installation, no local IT maintenance needed
- Reliable monitoring supports product quality and process consistency
- Automated data logging improves data traceability
- Real-time and historical data support informed decisions
- Supports quality requirements across aerospace operations
- Futureproof scalable solution



# Food & beverage

Continuous monitoring of critical environmental conditions helps ensure product quality, food safety, and reliable production and storage.

## Benefits

- Access data – anytime & everywhere
- Reduce manual, error-prone checks
- Prevent product losses with automated alerts on unexpected issues
- Instant reports of current and past conditions
- Easy installation
- Continuous monitoring supports product quality and food safety
- Special probes available for fridge & freezer monitoring

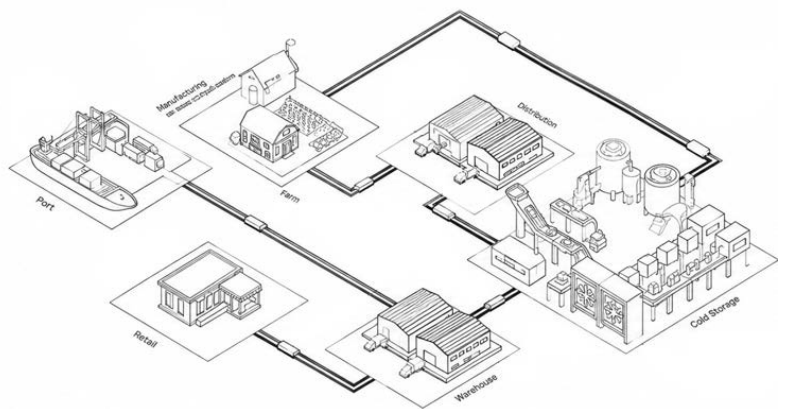
Maintaining stable environmental conditions is essential throughout food production, storage, and cold chain operations to help protect product quality, food safety, and consistency. Reliable environmental monitoring provides the visibility needed to reduce risks, support efficient operations, and protect products at every stage of the process.

Viewlinc CS Professional Edition helps maintain product quality and food safety by providing continuous monitoring of critical environmental conditions across production and storage. Measurement data also helps optimize processes, improve operational efficiency, and support better resource management.

Timely alert notifications enable rapid response to environmental deviations, helping reduce the risk of product loss and operational disruptions. Real-time and historical monitoring data can be accessed remotely, providing continuous visibility across production facilities, warehouses, and cold storage areas so issues can be identified and addressed promptly, even when staff are off-site.

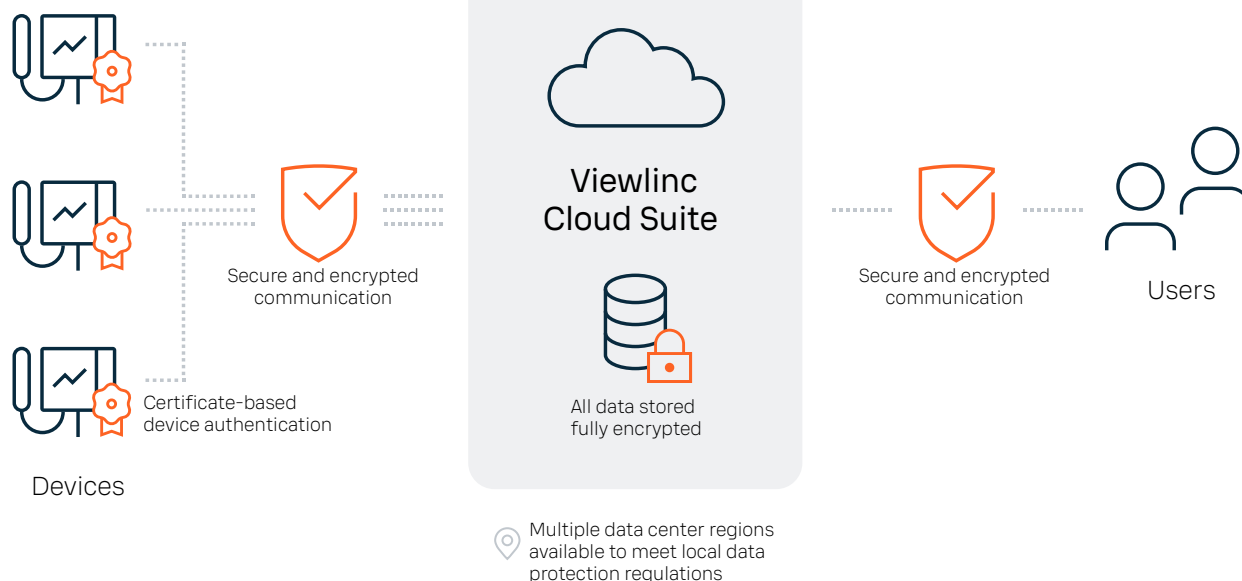
Elevate your operations with Viewlinc Cloud Suite.

» [vaisala.com/viewlinc-cs](https://vaisala.com/viewlinc-cs)



# Secure connectivity & data storage

We prioritize the security of your data with multiple layers of protection. Viewlinc Cloud Suite monitoring solution employs advanced security measures to protect your information and data communication from devices to the cloud and further to users.



## Secure data storage

All data is stored fully encrypted. Our cloud infrastructure is hosted in secure data centers that comply with industry-leading security standards. This ensures that your data remains safe and secure, providing you with peace of mind and reliable access to your critical information.

You can choose the data center region from available options to ensure that your data is stored in accordance with the data protection standards that best suit your needs.

## Secure connectivity

Data transfer between devices and the cloud utilizes advanced encryption protocols to protect your information during transmission, preventing unauthorized access and ensuring confidentiality.

Additionally, a secure connection is maintained from the cloud service to your computer and mobile devices. This connection's security is comparable to that used in online banking systems, ensuring your data remains safe.

# Monitoring without constraints

With secure, browser-based access on any device, users can monitor real-time conditions and system status from anywhere.

Always-on visibility improves response times, reduces risk, and keeps operations under control across sites—supporting efficient, compliant monitoring in any environment.

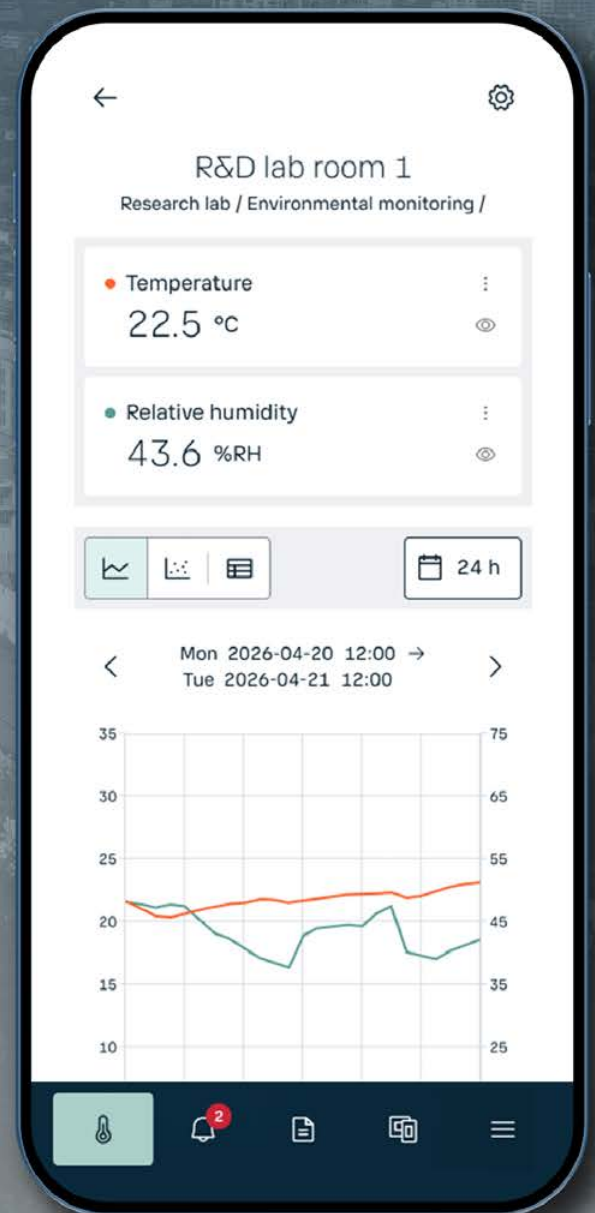


Use any of your mobile devices to connect to Viewline Cloud Suite.

Access your data & insights anytime, anywhere

// Mobile access has been a game-changer for us to manage operations efficiently.

*Warehouse Operations Manager at a global food distribution company*





## Compatible devices



### RFL100 & AP10

#### Mission-critical wireless data logging

Temperature, humidity and CO<sub>2</sub>  
 > 100m signal range  
 Up to 32 loggers per AP10  
 Ethernet port (PoE) in AP10  
 Onboard memory (30d)  
 Gap-free data  
 Interchangeable probes



### VDL200

#### Data loggers for multi-parameter data logging via Ethernet

Temperature, humidity and CO<sub>2</sub>  
 Integrated analog monitoring  
 Ethernet connectivity  
 PoE support  
 Backup battery  
 Onboard memory (30d)  
 Gap-free data  
 Interchangeable probes



### INDIGO500

#### Series of transmitters for high-class industrial measurements

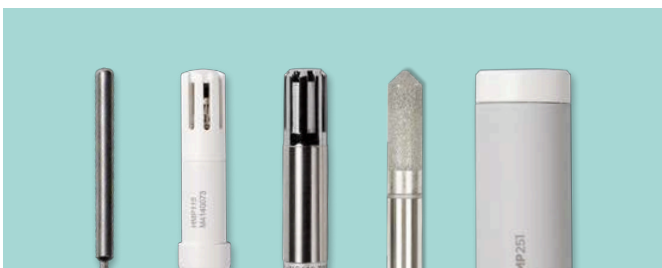
Color touch screen display  
 2-4 analog outputs  
 2x relays  
 24Vdc or AC power  
 Data logging  
 Ethernet port, Modbus TCP/IP  
 Interchangeable smart probes  
 Barometric pressure option



### MHT410

#### Transmitters for online key gas monitoring of power transformers

Supported parameters:  
 Moisture, Hydrogen and Temperature  
 Connects to Viewline CS via INDIGO500 transmitter



### Measure precisely and reliably with Vaisala probes

Our cutting-edge measurement probes are designed to meet the diverse needs of industries worldwide. With a focus on precision, reliability, and innovation, our probes provide accurate data for critical applications across various sectors.

Vaisala probes seamlessly connect to our advanced data loggers and transmitters. The probes can measure a wide range of parameters, including humidity, temperature, dew point, carbon dioxide, moisture in oil, and vaporized hydrogen peroxide.

» [Explore Viewline CS compatible products](#)



## Handheld indicators

Vaisala handheld Indicators are industrial-grade portable diagnostics tools. They are ideal for temporary measurements and spot-checking.



### INDIGO80 + HMP80

- ±0.8 %rh humidity accuracy
- ±0.1 °C temperature accuracy
- Powerful and intuitive interface
- Enables field calibration and adjustment of Indigo-compatible probes and transmitters
- Traceable ISO 9001 or 17025 calibration



### HM40

- ±1.5 %rh humidity accuracy
- ±0.1 or 0.2 °C temperature accuracy
- Simple, user-friendly interface
- Compact and convenient
- Traceable ISO 9001 or 17025 calibration

## Calibration options

### ON-SITE CALIBRATIONS



Vaisala provides Standard ISO 9001 on-site calibration for data loggers and instruments, performed by Vaisala experts with official certificates and documentation.

### CALIBRATION PROGRAMS



Calibration Care to standardize and simplify routine services Vaisala Circular for calibration plus storage and logistics for larger probe fleets

### SERVICE CENTER CALIBRATION



Return to factory-new performance with functional testing, calibration and adjustment, and optional as-found data, customized calibration points, and ISO 17025 accreditation



# Vaisala Care for Viewlinc

## Structured service support for your Viewlinc Cloud Suite

Viewlinc Cloud Suite helps you monitor critical environments with confidence. Vaisala Care for Viewlinc supports the system around it — helping keep your monitoring reliable, supported, and ready for critical operations throughout its lifecycle.

Available in two service tiers, Vaisala Care and Vaisala Care+, the service contract helps you choose the right tier of support for your monitoring environment — from essential system support to premium, more proactive lifecycle care.



» [Explore Vaisala Care for Viewlinc](#)

## Additional expert services

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Care packages can be complemented with Vaisala expert services across the monitoring lifecycle:

- Installation and commissioning support
- Validation and documentation services
- Training for users and administrators
- Software maintenance and expert support
- Calibration services in Vaisala service centers and on-site, including accredited options where applicable
- Lifecycle services to support long-term system performance



## Sustainability in the heart of our business

Vaisala's premium measurement solutions enhance safety, efficiency, and decisionmaking - for a sustainable future on our planet.

The heart of Vaisala's sustainability lies in the positive impact of our products, as they help our customers, for example, to increase energy efficiency and reduce emissions.

» [Learn more about our sustainability.](#)



## Global coverage with local presence

As a global leader in industrial, weather and environmental measurements, we provide reliable, accurate and innovative products and solutions that enable better decision-making, increased productivity, and improved safety and quality.

Customers all over the world and in a multitude of industries use our measurement solutions. Everywhere from forecasting weather and making sure it is safe for your flight to take off, to staying ahead of power outages or monitoring incubators for premature children in hospitals, you can find Vaisala's premium measurement solutions in action all over the world.

» Find your [local contact.](#)

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