CORE

CLOUD+

UNLOCK REMOTE ACCESS & REAL-TIME INSIGHTS WITH CLOUD+

TAKE CONTROL OF YOUR COMPRESSED AIR SYSTEM, ANYTIME, ANYWHERE

CLOUD+ is the optional remote access upgrade for Metacentre CORE, designed to provide real-time visibility, alerts, and insights into your compressed air system from any device. Whether you manage a single air compressor station or need dedicated monitoring for a specific site, CLOUD+ ensures you stay informed and in control, reducing downtime, optimising performance, and improving efficiency.

KEY BENEFITS

STAY CONNECTED ANYWHERE:
Secure cloud hosted user interface for remote monitoring

PROACTIVE ISSUE DETECTION:
Real-time alerts ensure faster response to potential system problems

OPTIMISE SYSTEM EFFICIENCY:
Data-driven insights help fine-tune operations and reduce energy waste

SEAMLESS INTEGRATION:
Designed for Metacentre CORE, enhancing functionality without disrupting workflow

SECURE & DEDICATED:
Provides full visibility for a single air compressor station with encrypted data handling

CLOUD+ AS A SERVICE

> CLOUD+ is provided as a subscription service, with an annual fee that includes both hardware, data services and cloud access

> New CLOUD+ users receive all the necessary hardware to connect their Metacentre CORE system to our cloud service

> After the first year, users simply renew their online subscription to continue benefiting from real-time monitoring and insights

> If your installation requires extended antenna placement due to weak signal strength or site-specific challenges, the CLOUD+ **REACH KIT** can be purchased separately. This allows the antenna and gateway to be positioned up to 100 metres away from Metacentre CORE, ensuring reliable connectivity in difficult environments

> Remote Support for New Users – As part of the CLOUD+ service, we offer remote support to ensure new users can successfully gain access to their system via our cloud, providing guidance and troubleshooting as needed

WHY CHOOSE CLOUD+?

With CLOUD+: You gain remote access, real-time alerts, and full visibility into your air compressor station, ensuring maximum efficiency and reliability.

Without CLOUD+: You rely on local access, missing critical insights & fast responses to performance issues.

CLOUD+ is designed specifically for a single air compressor station. For users requiring a scalable, multi-site, or enterprise-level solution, we recommend exploring **AIRMATICS**.

AIRMATICS

Visit us at **www.metacentre.eu** to learn more.

EMPOWERING THE COMPRESSED AIR USER.

METACENTRE

TECHNICAL & INSTALLATION

HARDWARE & CONNECTIVITY

INTERNET ACCESS OPTIONS

> Users can choose to provide CORE with internet access via their LAN instead of using the CLOUD+ gateway
> If LAN is used, the customer must follow our port access instructions to ensure a remote connection can be established
> When configured correctly, LAN or gateway connectivity provide identical remote access functionality, as long as LAN IP address and port assignment rules are respected

CLOUD GATEWAY & ANTENNA SETUP

> The CLOUD+ gateway and SIM card are mounted inside Metacentre CORE
> Metacentre CORE is pre-wired and provisions for CLOUD+ power requirements, ensuring a streamlined installation process
> CLOUD+ ships with a high-gain antenna, which can be mounted within 10 metres of Metacentre CORE
> The antenna cable is routed out the bottom of Metacentre CORE, to the antenna location

DATA LOGGING & SECURITY

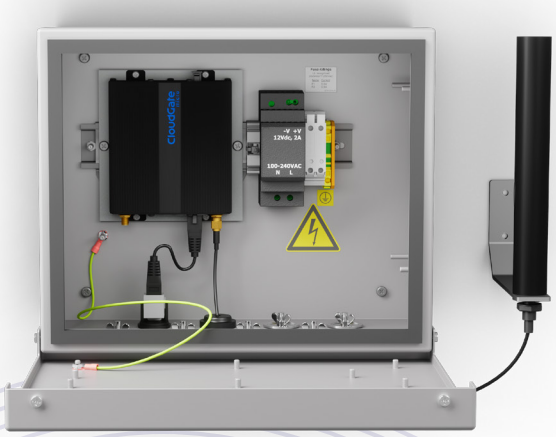
> Encrypted cloud communication for secure data transfer
> Continuous data logging with remote access to historical trends

SYSTEM REQUIREMENTS & COMPATIBILITY

> Compatible with Metacentre CORE
> Requires LAN connection or SIM-based mobile / cellular network for cloud access
> Web-based user interface accessible via the internet using any popular PC browser software

CLOUD+ REACH KIT (EXTENDED ANTENNA PLACEMENT)

> In installations where antenna signal strength is an issue, the CLOUD+ **REACH KIT** allows the antenna to be relocated up to 100 metres away from Metacentre CORE
> The **REACH KIT** includes a dedicated enclosure to house and power the CLOUD+ gateway, enabling flexible antenna placement for improved signal quality
> When using the **REACH KIT**, an RJ45 Ethernet cable (not supplied) must be installed between the **REACH KIT** and Metacentre CORE
> Ideal for environments with interference or where external mounting is required
> While Metacentre CORE and the **REACH KIT** are typically installed indoors, the antenna itself can be mounted outdoors, which is often the optimal location for signal strength and quality



KEY CONSIDERATIONS FOR INSTALLERS

> **Basic Networking Knowledge Required -** Users should have a solid grasp of standard networking principles. For those planning LAN access, proficiency in configuring and managing IP addresses, subnets, and ports within a LAN environment is essential

> **Extensive Online Support Available -** Step-by-step guides, video tutorials, and troubleshooting resources

Upgrade to CLOUD+ today and experience the power of real-time remote monitoring for your air compressor station.

Visit **www.metacentre.eu** to learn more or call:

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