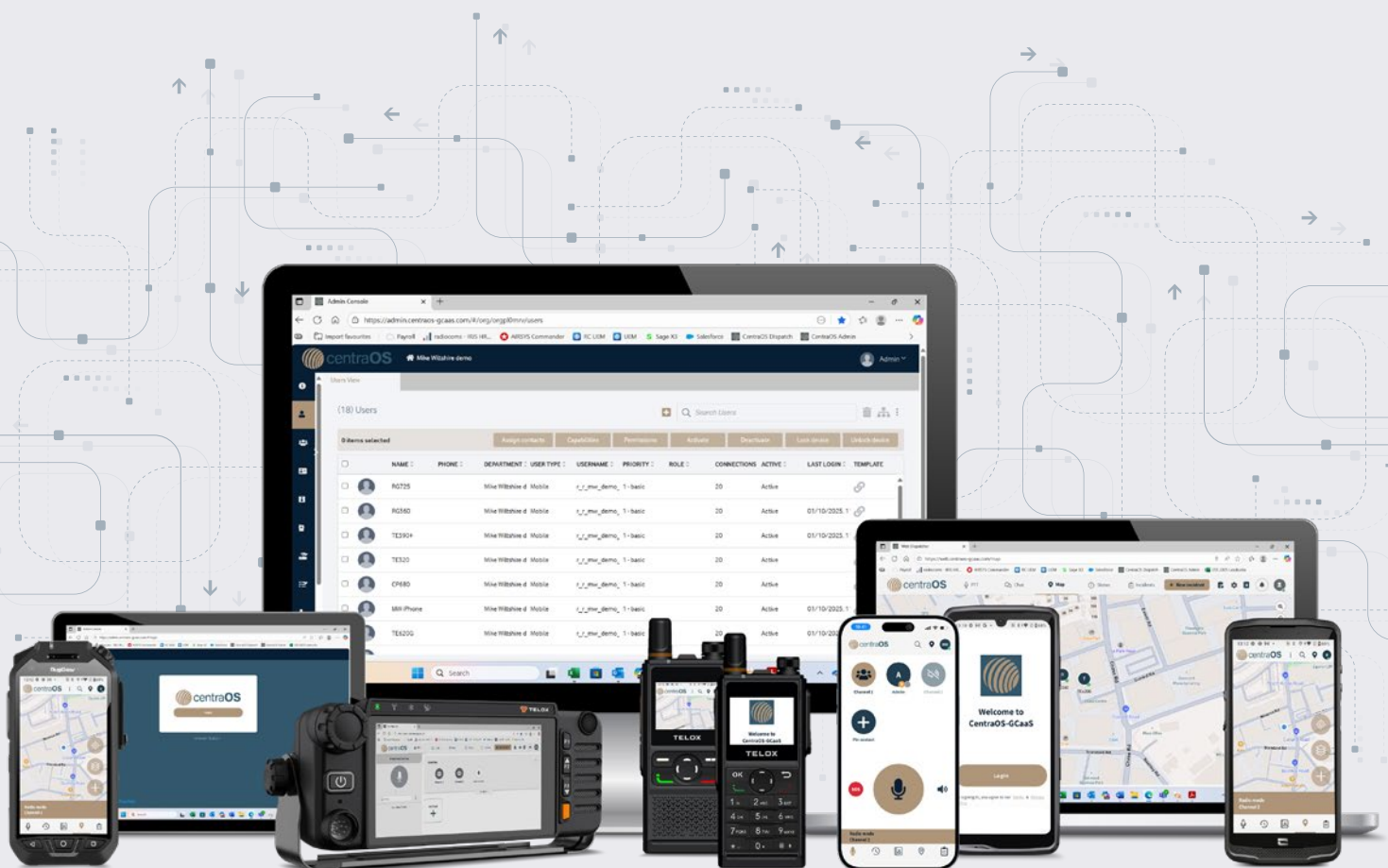




Operational intelligence for safer, smarter, connected workplaces.

Take control.



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“

Nearly three-quarters of operational incidents involve multiple systems that fail to communicate, leaving responders to piece together information during critical moments.

”



Operational intelligence for safer, smarter workplaces.

At a manufacturing site, a fire alarm triggers during a shift change. The alarm sounds, but exit doors remain locked. Security operators cycle through CCTV feeds while supervisors make phone calls to locate staff. Minutes pass before the evacuation is coordinated, and the incident log lacks crucial details. A simple drill reveals the risk of systems that cannot communicate.

This situation is all too common. Distribution centres, office buildings, and critical infrastructure often rely on standalone

systems. The result is slower responses, operational blind spots, and underused technology. In many cases, the lack of joined-up information also leaves emergency responders without a clear view of who is safe, who needs assistance, and where people are located. And what seems like a minor inefficiency in daily operations quickly escalates into financial loss, safety incidents, and compliance exposure.



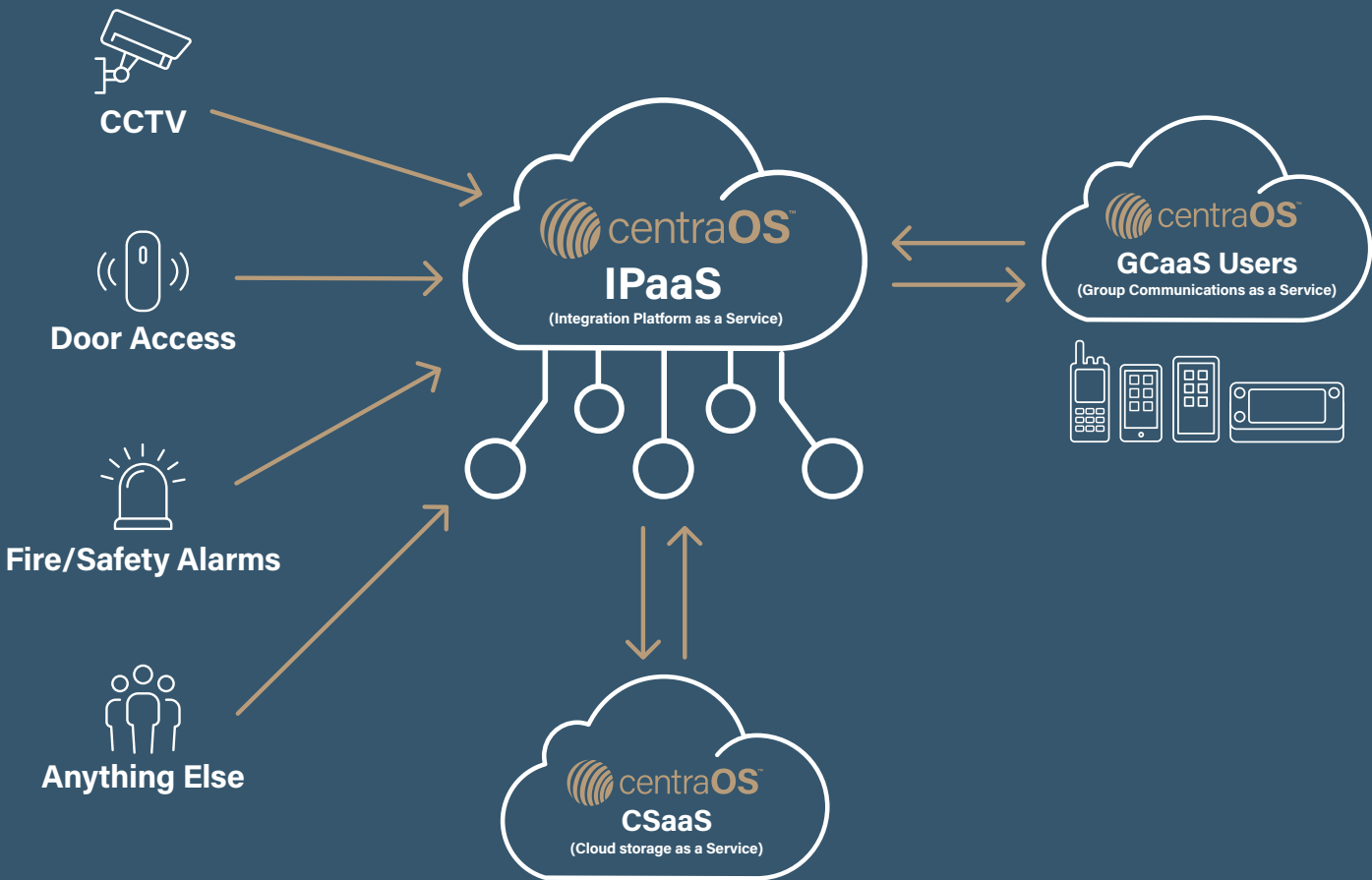
Platform capabilities.

CentraOS was designed to unify the voice, video, and safety systems organisations already rely on. Rather than replacing existing investments, it allows those systems to interoperate and provide users with a single, concise view of events.

At its core, CentraOS is open by design and built for integration. This flexibility allows organisations to expand without the usual constraints of geography, device type, or existing infrastructure.

- **Unlimited reach:** Works across single sites or global operations via 3G, 4G, 5G, LTE, Wi-Fi, and DMR networks.
- **Secure by default:** End-to-end encryption for high-risk sectors.

- **Scalable and manageable:** Multi-device management enables quick expansion and full control from a central platform.
- **Integration-ready:** APIs connect CentraOS with in-house tools or third-party systems, protecting existing investments.



Four recurring obstacles of fragmented systems.

These issues are already familiar to most organisations. The problem isn't recognising them, so much as underestimating their full impact.

- 1. Hidden costs.**
Even short delays in evacuation multiply risk and downtime. Staff spend hours reconciling data across systems, while investments like CCTV or access control deliver only partial value.
- 2. Risk exposure.**
Lone worker alerts that don't trigger alarms, fire systems that fail to coordinate with door controls, or dashboards requiring manual checks all create blind spots. Beyond the immediate risk, these gaps affect liability in regulatory reviews and staff confidence in safety systems.

- 3. The business case.**
Most decision-makers know the frustration of rising downtime costs and limited ROI from isolated systems. Less visible is how fragmentation blocks strategic progress, preventing organisations from scaling operations or adopting new technologies. And these obstacles rarely exist in isolation: downtime, compliance, safety, and staff productivity compound into higher cost and greater risk the longer systems remain fragmented.
- 4. Integration hurdles.**
Even when leaders commit to unification, projects stall without structured workflows and clear KPIs. ROI must be visible through metrics such as faster response times or complete audit trails.

“
Technology fragmentation adds hidden costs well beyond incident response. UK organisations report a 48% rise in training costs and a 44% rise in procurement expenses when systems cannot be integrated — costs that compound over time and erode ROI.
”

The CentraOS difference.

CentraOS removes these blind spots. By consolidating voice, video, and safety into a single operational intelligence platform, it transforms familiar frustrations into coordinated, measurable responses that protect people, assets, and business continuity, while unlocking the full value of existing technology investments.



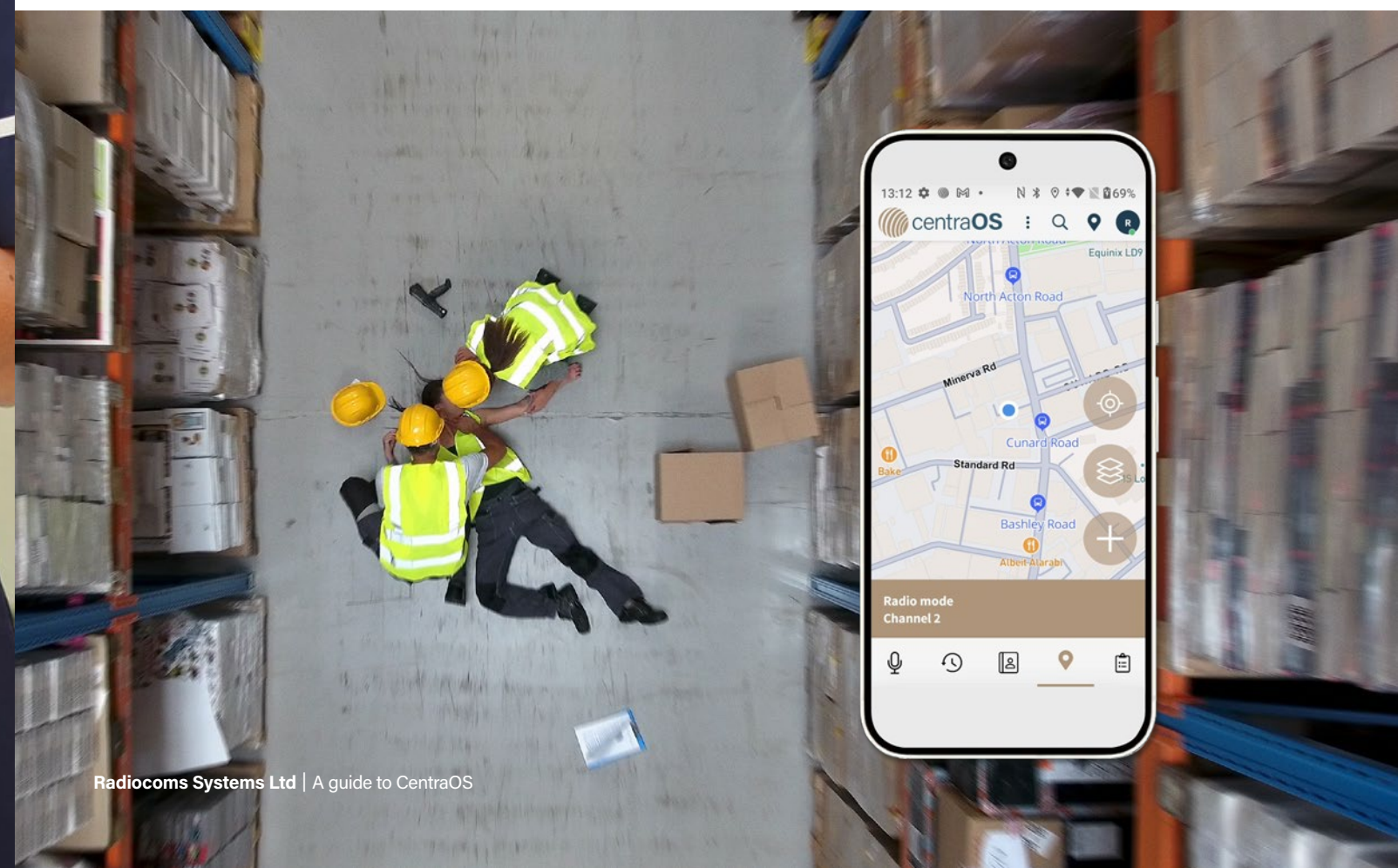
GCaaS (Group Communications as a Service).

GCaaS eliminates fragmented communication by turning every device into part of a coordinated, emergency-ready network. It supports smartphones, radios, and ruggedised devices, with remote management to ensure secure use in every environment.

Capabilities include:

- Push-to-talk voice across unlimited groups and channels.
- Wide-area communication with GPS location, tracking, and history mapping.
- Instant messaging with escalation options; share images, video, and documents.
- Video calling and live streaming from the field.
- Lone worker protection with automatic BS-compliant alerts.
- Emergency incident management workflows.
- Task management with real-time updates and acknowledgements.
- Indoor localisation using Bluetooth beacons and Wi-Fi for visibility inside complex facilities.
- Full recording capability for communication history.

GCaaS is more than a communication tool, serving as a vehicle for information. If CCTV footage needs to be viewed in real time, a user can select the relevant camera from the GCaaS map and stream directly. If a fire alarm is triggered, GCaaS delivers evacuation alerts to the right devices and provides staff with location-specific response options.





IPaaS (CentraOS Integration Platform as a Service).

IPaaS solves the problem of siloed systems by acting as CentraOS' intelligence layer. It serves as the gateway between technologies, ensuring alarms, access control, video feeds, and communications all interact in real time through automated workflows.

Capabilities include:

- Direct integrations with fire alarm panels, CCTV systems, access control, and a host of others.
 - Custom workflows tailored to organisational procedures.
 - Flexible APIs for in-house or third-party integrations.
 - Intelligent routing and escalation rules that determine who is notified, when, and how.
 - Service logic designed to custom requirements allows organisations to create and control integrations, pathways, and outcomes.
- IPaaS also governs how data flows through the CentraOS suite. For example, an alarm may trigger alerts to GCaaS users while simultaneously sending CCTV footage to CSaaS for secure storage.



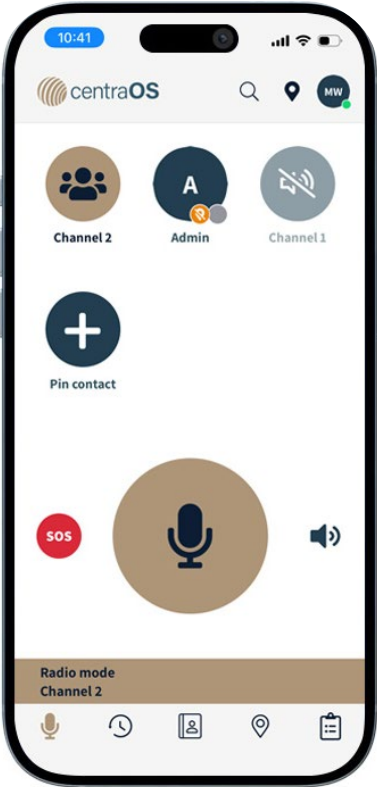
CSaaS (Cloud storage as a Service).

CSaaS provides a secure repository for every communication, video stream, and safety alert. It ensures that incidents are fully documented and available for review or long-term analysis.

Capabilities include:

- Secure storage for all media sources: GCaaS PTT voice conversations, CCTV recordings, body-worn video, and more.
- BS-compliant storage suitable for submission in a court of law.
- Partitioned access for different business units or sites, maintaining confidentiality while enabling collaboration.
- Comprehensive incident documentation and reporting, creating a reliable record of every event.
- Historical data analytics and insights to identify recurring risks and measure long-term performance.

CSaaS provides archive storage that doubles as a compliance-ready audit trail. Partitioning ensures only authorised staff access sensitive evidence.





A connected workplace with CentraOS.

Each CentraOS module delivers value on its own. Together, they create an operational intelligence platform where communications, safety systems, and compliance records work as one to enable faster response, stronger accountability, and scalable operations.

How CentraOS stands apart.

Workplace communication and safety tools cover a wide range of specialist areas, from fire alarms and CCTV to digital collaboration platforms and reliable radio networks. Each provides proven value in its own right.

CentraOS was built to bring those capabilities together. It utilises the strengths of individual systems and combines them into a single operational intelligence layer. The result is one coordinated communication output, giving leaders and frontline teams accurate information when it matters most.

CentraOS vs. Point solutions

Point solutions like fire alarms, CCTV, and access control systems are effective in isolation but create blind spots when they cannot interact. During an incident, for example, alarms may sound without unlocking doors or sharing data with security teams.

CentraOS connects these systems into one platform. A fire alarm can automatically unlock exits, notify staff, and stream live video to decision-makers. And instead of demanding organisations replace their existing investments, CentraOS enables them to act together as part of a coordinated response through open APIs.

Feature or outcome	Point Solutions	CentraOS
Coverage	Strong in one area only	Connects all systems into one platform
Incident coordination	None — each system acts alone	Automated workflows link alarms, access, comms, and video
ROI delivery	Limited to single function	Maximises value across existing investments
Compliance & reporting	Partial, system-specific	Unified incident history and audit trail



CentraOS vs. Enterprise Communication Platforms

Collaboration tools such as Microsoft Teams and Slack have transformed office-based communication, but in operational environments there is still no integration platform that connects these tools to safety-critical systems. Fire alarms, CCTV, access control, and lone worker protection remain outside their scope.

CentraOS was developed to fill that void. It extends modern communication features into the frontline, combining ease of use with direct links to safety systems, automated emergency workflows, and BS-compliant documentation. This creates one connected environment where both office and field teams can operate with the same clarity of information.

Feature or outcome	Enterprise communication	CentraOS
Primary audience	Office-based staff	Frontline workers and field teams
System integration	None — software only	Direct integration with fire alarms, CCTV, access control, and radios and many more
Emergency response	Manual, message-based	Automated alerts, evacuation workflows, lone worker safety
Compliance & audit trail	Limited, non-standard	BS compliant, court-ready storage and documentation

Client user scenarios.

The following scenarios illustrate how everyday incidents unfold when systems act in isolation, and how CentraOS transforms the same situations into coordinated, measurable responses.



The manufacturing emergency.

Setting:
A large manufacturing facility with 200+ staff, supported by CCTV, fire alarms, access control, and communication systems.

The incident:
A fire alarm activates in the production area during a shift change.

Fragmented response:
Alarms sound, but doors stay locked. CCTV feeds are hard to access, and supervisors struggle to account for staff, delaying evacuation and increasing risk.

CentraOS response:
With IPaaS linking systems, the alarm automatically notifies staff with pre-planned evacuation routes. Access control unlocks relevant exits, CCTV streams to the security centre, and GCaaS devices capture staff status updates or requests for help. As incident service logic is predefined and outcomes are recorded, post incident reflective practice can be used to

learn from the incident and modify the incident service logic to provide for continual improvement of incident responses.

Outcome:
Evacuation time reduced by 40%, full staff accountability, faster emergency service response, and complete incident documentation.

The distribution centre incident.



Setting:
A 24/7 distribution centre with minimal night staffing, extensive CCTV coverage, access control, and lone worker protection requirements.

The incident:
A security patrol spots unusual activity along the perimeter.

Fragmented response:
The guard must manually check multiple systems, call management separately, and attempt to coordinate support while remaining exposed to the potential threat.

CentraOS response:
Integrated CCTV automatically alerts the platform, streaming relevant feeds to security and management devices. GCaaS enables instant backup communication and provides full situational awareness via the unified solution.

Outcome:
Faster threat assessment, improved lone worker safety, and coordinated multi-system response.

The office building crisis.



Setting:
A corporate office building with integrated security, fire safety, and communication systems serving multiple tenants.

The incident:
A medical emergency occurs in a conference room.

Fragmented response:
The emergency is reported through separate channels, communication is delayed by multiple call attempts, and building systems fail to align with external responders.

CentraOS response:
An emergency alert triggers an integrated workflow. The individual's location is pinpointed, relevant staff are notified instantly, access control ensures emergency services can enter without delay, and CCTV provides visual confirmation to internal teams.

Outcome:
Faster medical response, smoother coordination between internal and external teams, and comprehensive incident records for follow-up.



Find your perfect communication setup.

Your technology should adapt to the way your team works, not the other way around. CentraOS offers flexible deployment options so you can choose the setup that best fits your operational and compliance needs.

Cloud hosting - simple and scalable

Let us manage the infrastructure so your team can focus on the job at hand. With cloud hosting, there are no servers to purchase or maintain, no IT overhead, and no hidden costs. You simply pay a predictable monthly fee per user and scale up or down as required.

Ideal for organisations that want to deploy quickly and benefit from continuous updates without managing hardware.

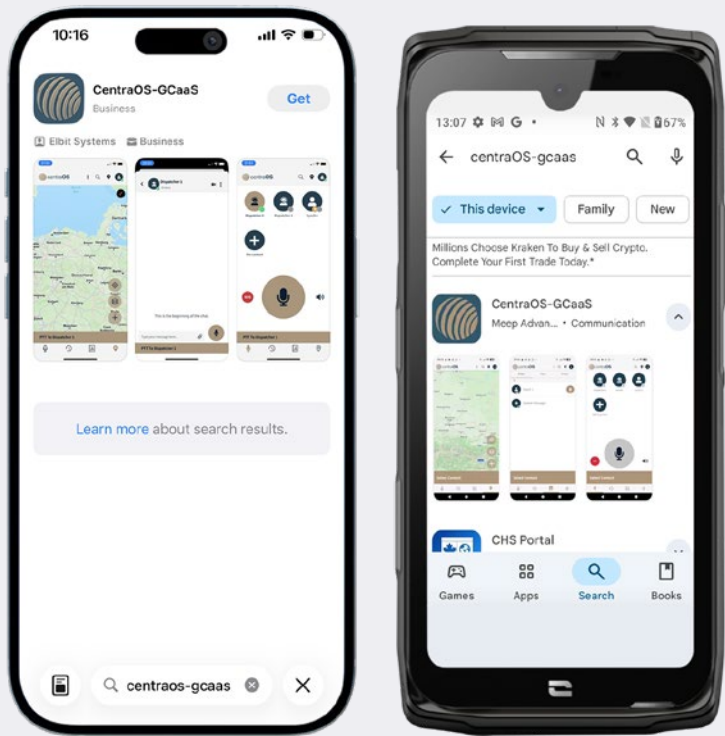
On-Premise - complete control

For organisations that prefer to keep everything in-house, CentraOS can be installed on your own servers. You decide when to update, how to configure the platform, and where your data resides.

This option integrates seamlessly with existing radio systems and other infrastructure, ensuring current investments remain fully supported.

Take it mobile

CentraOS also extends to iOS and Android devices, enabling staff to stay connected whether they are at their desk, on the move, or in the field. Simply download our mobile app.



Integrated emergency response systems reduce false alarms by 50% through intelligent correlation, freeing staff from unnecessary evacuations and ensuring that critical alerts are always prioritised.





Take control.

Let's start a conversation →

Fragmented systems slow down response and drain resources. With CentraOS, getting started is straightforward.

Speak with Radiocom Systems to explore which setup best suits your needs or arrange a demonstration.



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