

Intra

Mobile coverage from within
Powered by Ontix

Service Brief





1. What is Intra?

Intra is a plug-and-play SME indoor neutral-host solution that delivers robust, building-wide mobile coverage for UK MNO services — without the long lead times and bespoke design typically associated with in-building mobile.



It is designed to be:

- **Plug-and-play deployment** with auto/self-provisioning, reducing manual configuration and minimising site disruption
- **Scalable:** single-unit sites, with Intra 4G clustering enabling automated wide-area coverage across larger buildings
- **Operationally simple:** centrally operated by Ontix, with monitoring, lifecycle management, and support as part of the service

2. What problems does it solve?

Indoor coverage is where most mobile usage happens — and where macro networks often struggle.

Intra addresses:

- **Poor indoor mobile signal** (dropped calls, slow data, dead spots)
- **Operator choice:** mobile users need to connect to their chosen network indoors — VMO2 integration is available today, with further UK MNO integrations planned
- **Operational complexity of traditional indoor solutions** (bespoke RF engineering, long deployments)
- **Business impacts** (customer frustration, productivity drag, unreliable 2FA/payments)



3. Where it fits

Office & light-industrial environments

Examples: offices, business parks, warehouses, depots.

- Consistent voice and data for staff and visitors
- Better day-to-day calling and mobile app connectivity on the move
- Improves reliability for critical operational processes (authentication, handheld workflows)



Public-facing venues

Examples: retail, hospitality, leisure, healthcare clinics, education sites.

- Better customer experience across the building
- Supports digital journeys (apps, QR, loyalty), and improves reliability of payments/2FA
- Adds reliable mobile coverage and performance throughout the venue, improving the overall customer experience



4. Product options

Option	Technology	Typical Outcome	Best when...
Intra 4G	LTE (4G)	Improved indoor voice + data coverage for most smartphone users	You need a straightforward, widely compatible indoor coverage uplift
Intra 5G	5G NSA	Enhanced capacity and performance for demanding indoor environments	You want today's ultimate indoor performance solution (higher throughput/capacity)

5. Key Benefits

- **Building-wide coverage** (not just a hotspot in reception)
- **Native MNO service** (no roaming, no additional SIMs, no special app; standard devices)
- **Complements your existing enterprise IT** (e.g., Wi-Fi): adds native mobile coverage alongside your current network
- **Repeatable rollout model** for SMEs
- **Scales with demand**: add units to extend coverage and capacity (and use Intra 4G clustering where extended coverage is needed)
- **Connects to your existing building LAN** with no special configuration required
- **Secure backhaul** to the mobile operator environment
- **Centrally operated managed service** (monitoring, lifecycle management, and support included)

Why Intra vs RF Repeaters

- **Designed for consistent service** across the building (not just “amplifying whatever signal happens to be there”)
- Better suited to **managed, scalable deployments** with central monitoring and lifecycle management
- A more robust option for venues that need predictable performance rather than best-efforts coverage extension



6. What's involved?

Typical journey:

- 1. Site readiness check** (confirm objectives + a few building basics: size/floors, construction, existing LAN availability, and any coverage pain points)
- 2. Select the right option** (Intra 4G or Intra 5G NSA)
- 3. Unit despatched for self-install** (or partner-led install, if preferred)
- 4. Deploy and run (plug-and-play)** (typically a single unit per location; where extended coverage is needed, multiple Intra 4G units can be clustered to automate wide-area coverage)

Ontix Intra delivers predictable indoor mobile coverage for UK MNO services: plug-and-play deployment, centrally operated by Ontix, and designed for repeatable SME rollouts. VMO2 integration is available today, with further UK MNO integrations planned.