

End-to-End Fibre, Data and Communications Infrastructure.

Commecs provides specialist fibre optic and telecommunications infrastructure services across Perth, WA and Nationally.

ABOUT US

Commecs is the fibre and structured cabling specialist for organisations that cannot afford network downtime.

Backed by in-house fusion splicing capability and a team that has delivered for mining, government and infrastructure clients across WA. We design, supply, install and commission data and fibre optic networks that are built to run.

Specialist Communications Infrastructure

Our capabilities extend from new communications infrastructure and major network installations to upgrades, relocations, fault rectification and live-environment cutovers. We work closely with clients, consultants, builders, technology providers and project teams to deliver communication systems that are reliable, scalable and aligned with operational requirements.

With foundational expertise obtained from building and maintaining a carrier grade national fibre optic network, **Commecs** provides the technical capability and applies practical, in-the-field project experience to deliver complex communications works across commercial, industrial, infrastructure and resource-sector environments.



OUR SERVICES

Complete Communications Infrastructure. One Specialist Contractor.

Commecs is a specialist communications contractor designing and delivering complete fibre, data, structured, wireless and network cabling and infrastructure solutions.



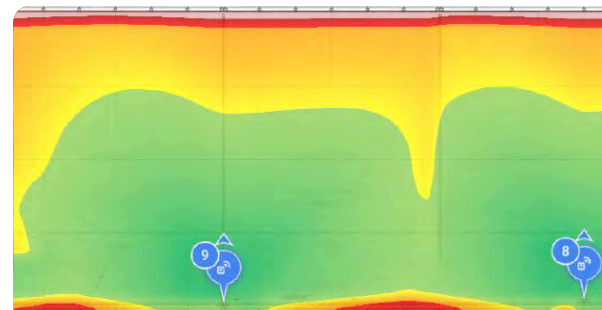
Fibre Optic Solutions

Complete fibre optic solutions, from design and splicing through to testing and commissioning, for new networks, upgrades and existing fibre remediation.



Structured Cabling Systems

Organised, scalable structured cabling for commercial and industrial environments, from installation through to testing and certification.



Wi-Fi Surveys, Heatmapping and Wireless Installation

Wireless network assessment, heatmapping and installation services designed to improve coverage, capacity and performance across your site.



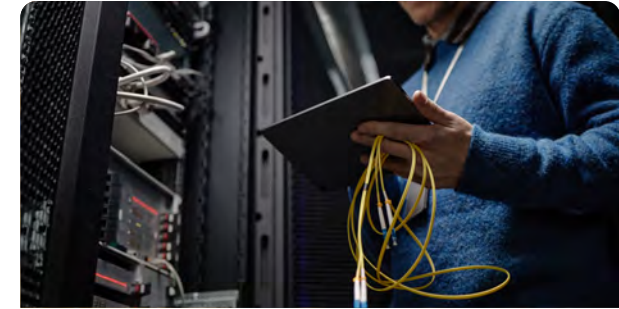
Communications Rooms, Racks and Cabinets

Installation, upgrade and remediation of communications rooms, racks and cabinets to support network reliability and future growth.



Communications System and Network Upgrades

Staged upgrades to ageing or congested communications infrastructure, delivered with minimal disruption to live operations.



Testing, Fault Finding and Network Auditing

Structured fault finding and network assessment services that identify issues and recommend practical, prioritised corrective action.



Communications Maintenance and Support

Planned and reactive maintenance for existing communications infrastructure, delivered as callouts, programmed works or an ongoing service arrangement.



Design, Planning and Project Management

End-to-end coordination of communications projects, from site survey and scope development through to installation planning and handover.

INDUSTRIES

Communications Infrastructure Across Diverse Environments

Our capabilities span a diverse range of industries, delivering reliable communications, fibre, wireless and data infrastructure solutions across resources and mining, commercial, industrial, construction and infrastructure, government, education, health and aged care, technology and data infrastructure, and regional and remote operations. With experience across complex environments and projects throughout Western Australia, we provide tailored infrastructure solutions designed to support the unique operational, connectivity and communications requirements of each sector.

- Resources and Mining
- Commercial
- Industrial
- Construction and Infrastructure
- Government and Public Infrastructure
- Education
- Health and Aged Care
- Technology and Data Infrastructure
- Regional and Remote Operations



WHY CHOOSE US

Why People Choose Commecs.

01.

Fibre-Led Technical Capability

Fibre is not an add-on service. It is a core part of our communications capability, supported by specialist installation, splicing, testing and fault-finding expertise.

02.

Complete Project Delivery

We provide a coordinated service from site assessment and pathway installation through to cabling, testing, commissioning and handover.

03.

One Point of Accountability

Our integrated capability reduces the need to manage separate civil, cabling, fibre and commissioning contractors.

04.

Practical, Site-Specific Solutions

We assess the environment, operational requirements and existing infrastructure before recommending a solution.

05.

Built for Future Growth

Our systems are planned with consideration for future capacity, expansion, accessibility and maintainability.

06.

Live-Environment Experience

We understand the planning and coordination required when completing upgrades, migrations and cutovers within operating facilities.

07.

Quality Documentation

Clear labelling, test results, asset schedules and as-constructed information form an important part of our project handover.

08.

Safety and Compliance

Our work is planned and delivered in accordance with applicable legislation, communications cabling requirements, project specifications and client safety systems.

09.

Responsive Support

From major projects to urgent faults and minor network changes, we provide practical and responsive support to our clients.

OUR APPROACH

Every project runs on the same set of principles, regardless of size or sector:

Engage and consult to truly understand the client's operational requirements

Provide practical and technically appropriate solutions

Plan works to minimise risk and disruption

Maintain clear communication throughout delivery

Complete installations to a high standard

Test and verify completed infrastructure

Provide organised and accurate handover documentation

Build long-term relationships through reliable service

A communications network only earns its keep once it's live. Everything in our process is built around getting it there without surprises.

Fibre and structured cabling projects fail for the same handful of reasons: requirements that were never properly understood, pathway and cabling contractors working from different assumptions, and testing that happens too late to catch a problem before handover. Our process exists to close off each of those failure points in order, not to add steps for their own sake.

Want the Highest-Level Industry Grade Knowledge on Your Communications Project?

Engage and consult with **Commecs** about your new installation, network upgrade, communications fault or infrastructure expansion.

COMMECS.COM.AU

