



# GCI CV

## CONSTRUCTION SECTOR

The construction industry is changing and being shaped as a result of new technologies. Long gone are the days when all construction workers had to rely on were a set of blueprints and an assortment of handheld tools to transform their truckloads of raw materials into a structure capable of holding 21st Century citizens. Updates and upgrades in computer-based applications, mean that today's construction industry is more reliant on new technology than ever before.

As the pressure grows on managers to improve costs, timelines and efficiencies; technology plays a crucial part in driving your business forward. Having worked with the industry's leading Construction companies including Vinci and Sir Robert McAlpine on projects spanning 100s of UK wide sites, GCI understand the IT challenges faced by the Construction sector and how to solve them.

### Sector Challenges

Outlined below are just a few of the needs and difficulties our customers in the Construction sector tell us they face:

- **Reducing completion time:** As the scale of projects increases, the timelines for completion are becoming shorter and shorter. The need for intelligent, automated and collaborative solutions to help achieve these deadlines is apparent.
- **Security:** In Construction, the company's Intellectual Property is their differentiator and they need to protect this at all costs, ensuring design, personal and financial details are kept safe.
- **Communications:** Construction firms need to be able to react fast and iterate designs rapidly to stay ahead of competitors, but many lack the modern communication methods to do so.
- **Supporting legacy systems:** Constant technological change weakens the business value of legacy systems which have had huge investment over the years. Those choosing to support legacy systems face security vulnerabilities from outdated software and infrastructure.
- **Rapid Deployment:** Sites often go under construction before fixed-line access can get in. Construction workers are often based in Portacabins for the duration of the build before de-commissioning the site and moving to another location.
- **Contingency:** Working on sites that are constantly under construction can lead to power outages or an inability to connect to fixed line data services – this leaves site workers disconnected from the internet for hours, sometimes days and delays completion dates.



### Just some of the solutions GCI provide to the Construction Sector

**Wi-Fi (Network and Infrastructure):** Losing expensive assets on a large construction site can cost thousands. To avoid this, GCI can provide asset tagging paired with our Wi-Fi technology to enable you to locate items within your site. The long-lifetime, weather-resistant Bluetooth tags provide location information, and GCI can program applications to enable tracking for PCs and portable devices.

**Private Cloud/Microsoft Azure:** The Cloud is transforming the Construction industry, cutting the cost of supply chains and improving collaboration. With our Cloud solutions you can positively impact every stage of the project lifecycle, from document control and integration to tracking the design as it progresses from sketches to construction documents, through to data-driven platforms that help you manage performance and visualise data for reporting and analytics.



**Skype for Business:** Construction firms need communications solutions that can empower their project managers and site workers to become more agile and responsive. Skype for Business provides the ability for staff and associated partners to communicate and collaborate more effectively combining voice, instant messaging, video and email at the touch of a button. GCI is one of the UK's top 5 Skype providers, with hundreds of thousands of seats already deployed.

**Microsoft 365:** A complete, intelligent, identity-driven security solution for businesses operating in a mobile-first, Cloud-first world. Trusted by both the UK and US governments, it controls access to a company's files, regardless of the type of device used. Together, GCI and Microsoft 365 can also assist Construction firms with ISO compliance, carefully consulting with you to ascertain your needs and delivering a comprehensive package of fully-managed services.

**Security tools:** In the Construction Sector where your designs and intellectual property are your key differentiators as a business, security is a must. GCI's market-leading Fully-Managed Security Service incorporates Advanced

Threat Detection, proactive monitoring and real-time alerts, all managed for you round-the-clock by our dedicated, expert Security teams. Working in collaboration with some of the world's best IT security organisations – including Fortinet and AlienVault - by identifying, logging, scoring and acting upon alerts 24/7, we can reduce the impact of security events and leave your Construction firm confident that the security of your systems is in safe hands.

**Full IT Support:** GCI's IT Support service provides complete flexibility, with a range of services from a "pay-as-you-use" model to a fully-managed provision. Whether you want help with essential tasks or total management of your infrastructure, we can help.

**Temporary Enterprise-grade connectivity:** Ensure that you have connectivity on your construction site from day one! GCI's Rapid Network solution offers internet access without the 3-4 month wait often seen on greenfield sites. Available to buy or rent, the solution can be deployed within 24 hours in the UK, allowing you to easily keep in touch with staff back at the office or ensuring you can receive documents from an architect. Best of all, the device is portable so you can take it from site to site.

## Case Studies

Click below to see how we've helped to digitally transform one of the industry's leading Construction companies:



**Just some of our other Construction Sector clients:**

Shepherd Construction | Powells Group Ltd | Wernick Group | CITB | Borrás Construction Limited | Wates Land Securities | Sir Robert McAlpine | VINCI Construction

## About us

GCI are a leading Converged ICT Service Provider. For two decades we've been passionate about delivering business transformations through technology to deliver positive business outcomes for our customers. We help thousands of Public and Private sector customers globally transform from traditional technology environments to modern IT. With five integrated technology pillars, our business is underpinned by a dedication to service excellence and to providing the very best, innovative technologies to our customers.

**For more information regarding our services, please contact us at:**