Every industry has the opportunity to embrace new digital technologies. The Manufacturing process has evolved dramatically over time, and now Manufacturers are realising that these new technology trends have become less of an addition and more of a necessity; reflected by the notion that the global market for digital-driven Manufacturing is projected to reach $392 billion by 2020. Manufacturing is no longer limited to outdated industrial assembly lines; companies are now embracing services and solutions that enhance productivity, drive down costs, improve efficiency and performance, and integrate multiple systems. The unique challenges faced by any business – regardless of sector – can be addressed with the help of digital technology, and choice of technology partner is critical to the project's success.

Sector Challenges

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

- **Managing assets:** Typically this has been a reactive activity within the Manufacturing industry, requiring significant time and effort to track the location and "health" of an asset.

- **Security:** A big issue for everyone, but often in Manufacturing the company's IP is their differentiator and they need to protect this at all costs.

- **Data processing:** To make informed business decisions, manufacturers need to process large amounts of data at low cost.

- **Communications:** Manufacturers 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.

- **Outsourcing:** Outsourcing the support of essential infrastructure can free a manufacturing business to focus on where it can add value, but many are yet to do so.

Just some of the solutions GCI provide to the Manufacturing Sector

Wi-Fi (Network and Infrastructure):
Losing expensive assets in a large manufacturing environment can cost thousands. To avoid this, GCI can provide asset tagging paired with our Wi-Fi technology to enable you to locate items within a 3m radius. The long lifetime, weather-resistant Bluetooth tags provide location information, and GCI can program applications to enable tracking for PCs and portable devices.

Microsoft Enterprise Mobility + Security (EMS) for security and compliance:
EMS is a sophisticated suite of programmes that provides an 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. EMS can also assist Manufacturers with General Data Protection Regulation (GDPR) and ISO compliance, carefully consulting with you to ascertain your needs and delivering a comprehensive package of fully-managed services.

Private Cloud/Microsoft Azure:

The Cloud is transforming the Manufacturing industry, cutting the cost of supply chains and improving collaboration. GCI offer independent expert advice, advising customers when to use Azure, privately hosted Cloud and when to retain on-premise platforms.
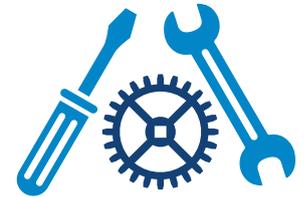
Microsoft Skype for Business (Unified Communications):

Manufacturers need communications solutions that can empower their employees to become more agile and responsive to customer needs. 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 amongst 25,000+ partners.

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.

Case Studies

Click below to see how we've helped to digitally transform some of the UK's leading Manufacturers.

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 digital BAU. 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:

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