

# NETWORK SWITCHING

**Network Switching** is the process of directing data to a hardware destination. The device that the input data passes through is called a '**switch**'. They work by channelling incoming data and sending it towards its designated destination. There are a variety of switches and it is important to know which one meets your requirements, to avoid ending up with the wrong switch and slowing down your business network.

**Three common types are:**

- **Unmanaged Switches**

These are mostly used in home networks and smaller businesses and they start doing their job instantly after they are plugged in. The simplicity of these switches means they cannot be modified or managed.

- **Partially Managed**

These switches change at the fastest pace. They offer basic management features, but their interface is simpler than managed switches. One popular capability is to set up QoS and VLANs.

- **Managed Switches**

This switch has it all. High levels of security, precision control and full network management. They are the most costly option, however they are the best option for large and growing networks.

**For more information on network switching for your business, our team of networking professionals are always on hand to offer support and advice**

**Contact them on [sales@totalcontracting.co.uk](mailto:sales@totalcontracting.co.uk)**

**Call at 01642 610728**