

INFRASTRUCTURE & NETWORKS

Need bespoke builds for your **Server & Storage?**

A reliable IT system is only as good as the infrastructure it is built on. For us here at Arc that represents the core of your system which must be reliable and deliver for your business. Arc can assist in every area of your infrastructure from the network cabling all the way to the heart of your network with Servers, Storage and Switching.

Using the best of breed across solutions for the core elements of your infrastructure, Arc are well equipped to recommend the right solution for you and your business. We deal with systems of many sizes every day from the most straight forward 5 user networks up to networks handling many hundreds of users, so you can be assured we will have the right experience to support you with your system.

Arc have our own specialist team who are on hand to discuss, plan and implement any infrastructure requirements that you may be looking to undertake.

Data Protection

Arc Systems provide a range of infrastructure solutions for both in-house and co-location. From server hardware to virtualisation and storage we have it covered.



Virtualisation



Servers



Storage





Switching / LAN





Cabling

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VIRTUALISATION



Virtualisation is a key component to many systems now, it allows for many services to be hosted removing the traditional ties to hardware. The virtualisation of the services makes them portable between systems and even between premises and the cloud. This portability can be used also to increase availability of the services provided, a cluster of more than one server work in conjunction with each other reducing the reliance of the underlying hardware platform.



SERVERS

The needs of every client are different. Arc does not operate a 'one size fits all' policy but instead we work to understand your business taking several factors before recommending a bespoke solution for you. Our considerations include capacity, performance, scalability, availability, data protection and budget. Servers sit at the heart of any organisation, allowing users to access data, run applications and utilise peripherals such as scanners and printers.

STORAGE



Arc Systems uses data storage technologies for both our own Datacentres and for our customers. Having the unique position of using our own solutions brings a perspective as a user when engaging with customers giving us more insight than a typical solution provider. Arc Systems will engage with you and understand your requirements to bring you the best solution for your business. Storage is a key part to any system; no matter the size, it must fit the business needs and be sized correctly to deliver a solid foundation to build your systems on.



SWITCHING / LAN

The glue that holds a network together is a switch. It is often disregarded as an area of importance in a network. Arc believes that this area is as important as your servers, firewalls, cabling etc. Arc have many network specialists on our team with years of experience at CCNP level qualification so you can be assured you have the best possible person working with you. From small networks to a full data centre our network specialists have extensive experience and will understand your network requirements.

CABLING



Arc Systems often take on projects of varied sizes from single network point installs to full re-wires or even green field sites. Arc Systems work with the latest copper standards and fibre standards allowing us to deploy for any requirement from endpoint desktop to back bone datacentre pipes. External installations are also regularly carried out with fibre and copper. All works are carried out by qualified engineers to the highest standards.