



Networking

Fast, reliable, and scalable wired and wireless connectivity with complete network visibility, and intelligent management.

What is it?

At Onsite we can help design and implement strong, fast, and secure scalable wired or wireless networks for your employees to access company resources. Strong IT Networks is the foundation of your day to day business operations, it's proven that 45% of IT Support issues can be narrowed down to poorly designed and implemented networks, many companies try to save money on the initial network implementation but end up paying far more in support down the line.

Our Offering

We install, build and manage networks that increase user satisfaction, reduces support tickets and enables employees to do their best work. We provide solutions from Fibre Backbones, to switch to device CAT 6 cabled networks, fully patched and configured data cabinets, enterprise grade WiFi design and implementation and ongoing maintenance and management.

We support a range of solutions to suit our customers needs;

HPE/Aruba Networks

HPE/Aruba Networks offers switches from unmanaged to level 2 and 3 networking devices. The WIFI solution ranges from newer technologies like WIFI 5 and 6 offering speeds up to 5Gbps, with enterprise based solutions, like wireless client handoff rogue access point detection and suppression. With HP technologies we can create the perfect networking environment for your company. Onsite can help build your network from the ground up or upgrade your existing network.

Ubiquiti Networks

We offer the setup and installation of a fully functional and secure network using Uni technology. Ubiquiti networks can be managed remotely and centrally allowing ease of management throughout an entire organisation regardless of geographical location. Ubiquiti supports a wide range of hardware, from switches to security gateways, indoor and outdoor access points, and even security cameras.

Benefits of Networking

Resource sharing – using network-connected peripheral devices like printers, scanners and copiers, or sharing software between multiple users, saves money. Our networks are built with the future in mind, users work from everywhere, and should be able to access the company resources they require, from anywhere.

- Resource sharing
- Helpful in storage solutions
- Allowed to choose networking methods according to the business needs
- Provides mobility
- Effective cost management
- User centric
- Secure collaboration, ensuring that only authorised users have access to resources that they require.
- Security of Data

How does networking work?

Our Team will perform a site inspection with someone from your organisation, understand your business requirements and then create and design a network according to your needs. Once budget is approved, our field services team will install the designed network and configure it according to your scope of work. From mounting new data cabinets, installing Fibre backbones, and installing enterprise WiFi.

Who should be using it?

Today networks are everywhere from the home to businesses or schools. A reliable network means access to the internet with more speed, up time and reliability. Computer networks are the interconnections of several computers for the sharing of information, resources, software, hardware, and more. Computer networks are fairly ubiquitous in today's hyper-connected world and are critical to the functioning of most organisations.

FAQ

Q: I have an existing network but it has issues, can you help?

A: Yes, our team is able to perform a holistic IT Audit, identify where potential issues might be and make recommendations to upgrade or resolve those issues.

Q: I installed an enterprise grade WiFi system about 5 years ago, do I need to upgrade?

A: While the network you have now might still be sufficient, it is definitely time to start looking at upgrading, WiFi technology has changed drastically over the last 5 years, from devices with newer hardware that no longer supports older technology, to faster speeds and better security, we can advise you on the right time to upgrade and to what hardware you should be upgrading.

Q: How many APs will I need for my building?

A: AP density will vary depending on the number of users and what applications need to be supported. Onsite can do an IT Audit to help in determining the proper number and placement of APs.

Q: What is Aruba access point?

A: Aruba access points (APs) offer maximum deployment flexibility in a wide range of wireless LAN (WLAN) environments — central and remote sites, locations with high concentrations of Wi-Fi clients, indoors and outdoors, and harsh industrial environments.

Q: Our network keeps getting hit by lightning, how can we fix this?

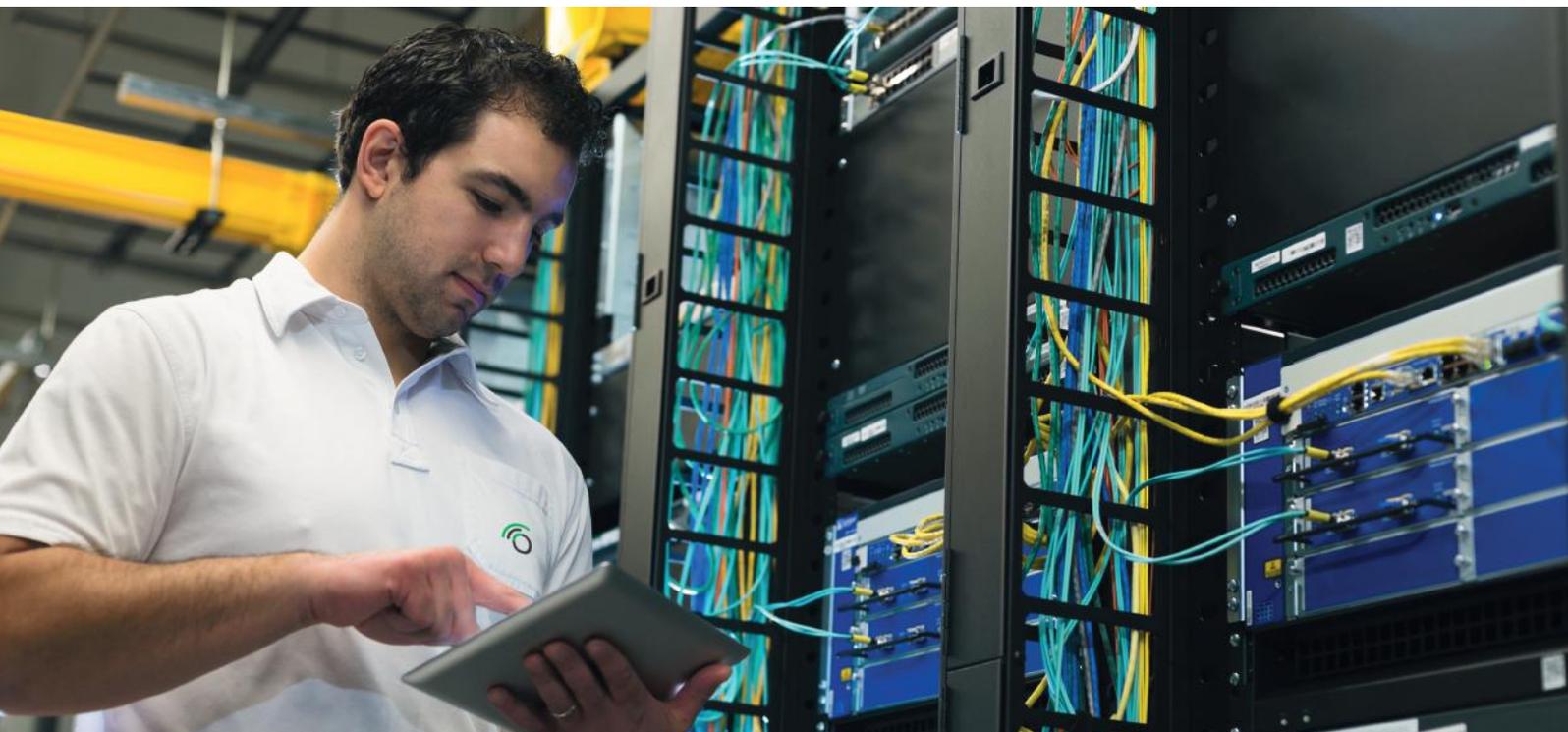
A: You will probably find that your data cabinets are linked via a copper based network cable, which is often fixed to the outside of the building, this cable is conducive to lightning strikes and should be replaced with a non conductible Fibre cable, not only will you no longer need to replace expensive hardware, but you will have a much faster and more stable backbone.

Q: How does the Aruba device work?

A: Just plug in the wireless access points, set them up with a mobile app or a web browser, and you're o and running in minutes. Behind the scenes, the Aruba Instant On cloud delivers highly available business-grade Wi-Fi and services

Q: Can you have too many WiFi access points?

A: Interference can come in a variety of forms. A range of factors such as high-density walls, user density and power levels can all have a big impact on your WiFi performance. Incredibly, you can have very poor WiFi performance while having high signal strength if too many APs are running



Reduce Downtime & Save money with Onsite IT Network solutions