

# WIRELESS SOLUTION

## FOR VULNERABLE GROUPS

Access designed for growing minds



## BACKGROUND

**Our customer**—one of the local councils had a requirement for a new Wi-Fi solution for 6 children's units that are under the council's authority. The main objective of the project was to provide the Children with a secure, manageable wireless service. Of primary importance to the children's units was the ability to monitor and regulate Internet use and filter Internet content in order to protect the children from inappropriate sites and media and online bullying.

## CHALLENGE

While the council was keen to ensure that they were providing the appropriate tools and services to the vulnerable groups in question, the social care department also had a duty of responsibility to ensure that they did not allow individuals access to inappropriate material that might be detrimental to their well-being.

The children living in these units have their own smartphones, tablets and computers which they use to access the Internet, which meant it was essential that internet was easily accessible and secure on a variety of devices.

## SOLUTION

The proposed solution offers the council a **secure and clean Wireless Internet service** for six vulnerable children's units which are under the council's authority.

The solution includes dedicated Internet circuits installed at each site to assist with PSN compliance requirements and isolate traffic from this service from normal corporate WAN traffic. With industry leading security services, combined with a powerful cloud dashboard management system, this creates a secure and compliant service, built to councils and Social Works specifications.

**PCM's highly secure cloud-managed solution** is easily deployed and offers a wealth of network and security features, controlled and configured via the cloud dashboard. The combination of hardware and software control provides complete visibility of the network and connected devices.

Users can access the wireless network by entering credentials provided to the user, only after these have been requested by an authorised social work team member. Using policies, users with administrative rights, which can be on site or logging in remotely, can tailor the behaviour of the network and users to offer the most appropriate user experience.

**Wireless LAN Network** can be made visible or invisible based on a schedule, users can be set to login again depending on a set frequency, restrictions can be placed on the type of applications, when they can be used, or how much bandwidth an application can use.

## BUSINESS BENEFITS

### PSN COMPLIANT SOLUTION

**Security Filtering** - Malware Detection, Intrusion detection and prevention can be controlled via group policies.

**Content filtering** of unwanted media and sites

**Reporting on usage of the service** allows management to have full visibility of websites, applications and information accessed on per user basis.

**Access Policies** - network perimeter that easily allows for administrators to allow/or not a given user onto the network

**Device based Policies** - different policies can be applied to devices by type eg. Android, iOS, Windows etc.

**Scheduling** - allows the policy to only be active during the times specified. For example, bandwidth can be limited to a specified amount at certain times, for example allow access to social media sites during the lunch period and evenings only.