

WIRELESS NETWORKING

Increased flexibility, efficiency and productivity



WIRELESS FIRST

In order to support the proliferation of devices and to provide customer interaction, many organizations are deploying a wireless first strategy. The sheer number of users and devices connecting to and accessing the network almost always drives IT to deploy wireless access options to enhance reach and facilitate seamless connectivity.



OUR WIRELESS SOLUTIONS

Ensuring effective bandwidth utilization and security with proper access control is paramount to a successful wireless solution. PCM offers the expertise to assess, design and deploy high performing, secure wireless networks from a branch office supporting a handful of access points to a large stadium supporting hundreds of access points and tens of thousands of concurrent users.

Not only do we understand the latest innovations in secure unified wireless solutions, but we are a wireless leader and have successfully deployed many of the latest generation of secure wireless local area network solutions for many of our customers.

Our wireless solutions are secured using the latest encryption algorithms and users can be authenticated using your corporate directory (e.g. Microsoft Active Directory) for a true single sign-on deployment. Mobile Wireless local area network devices can be deployed to access the network using wireless technology from any location that is both secure and scalable.

GUEST WIRELESS

Guest access is easily provisioned securely using Web Portal Authentication and dynamic time-based accounts. **With our wireless network solutions, you always have control over guest access** and can ensure that only internet resources are accessible. In addition, guest access can be controlled through social networking authentication— providing legitimate credentials and potentially free internet advertising.

DEPLOYMENTS

We deploy solutions for large corporate and public sector establishments who wish to include widespread wireless coverage for today's unified communications and converged multimedia applications whilst providing the appropriate access levels for different clients, such as staff, guests and students. In addition, location tracking and asset management can be implemented using our wireless solutions.

Using centralised wireless controllers, **lightweight access points (LWAP)**, and point-to-point bridges make our solutions easy to manage and scalable, from only a few access points to hundreds across multiple sites, inside and outside. During design phases we always ensure that resiliency is a major factor.

ENABLING MOBILITY

Our wireless solutions combine the latest industry standards with a centralized architecture and advanced features to create a secure, cost-effective and highly scalable wireless network infrastructure.