

# Icknield Community College



Chromebooks for all students prompts a need for an upgraded Wi-Fi solution at Icknield Community College

Location: Watlington | Number of users: 700

## The project

A first choice for all members of their community, Icknield Community College aims for its students to achieve their potential in a truly excellent school.

With the school implementing a 1:1 device scheme, resulting in 700 Chromebooks to support the work of all their year groups, Icknield wanted to replace its existing Wi-Fi network. This would considerably increase the number of devices using the Wi-Fi network, meaning device visibility and management tools were going to be needed for significantly more appliances.

## The solution

We deployed 47 Cisco Meraki MR36 access points, which created a Wi-Fi-6 standard network that would support more devices. At the same time, this would also improve speed and security. On top of that, any performance or fault issues can be identified via a 'single-pane-of-glass' Cisco Meraki System Manager, an easy-to-use web-based dashboard.

## The result

Icknield Community College now has an enterprise-level Wi-Fi solution that befits a school of its size and utilises multiple staff and student devices. The IT team has complete visibility and control of their Wi-Fi solution, enhanced by the knowledge and experience gained by the school's network manager, who attended a Cisco Meraki training course as part of the solution.

“From start to finish, they ensured this project went smoothly; from detailed heat maps of the final design, through to a hassle-free installation. The Meraki system gives a great deal of transparency to my network, allowing me to make configuration changes and diagnose issues quickly and easily. A highly recommended product and provider.”

James Simpson, Network Manager

