University of Putra in Malaysia Upgrades Wi-Fi to Cover Massive Veterinary Campus

Veterinary school needed stronger Wi-Fi, user-friendly network topology view, and management system for IT team.

University of Putra | Serdang, Malaysia

The University of Putra, Malaysia is a leading research university located about 17 miles south of Kuala Lumpur in Serdang, next to Malaysia's administrative capital city, Putrajaya.
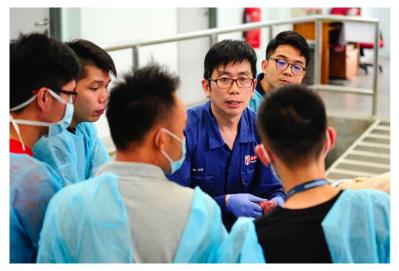
As a world-renowned center of learning and research, UPM has attracted students and staff from all around the world, making it a well-respected global entity.

The Need

UPM's Jabatan veterinary school is massive, consisting of six main departments: the Department of Veterinary Pre Clinical Science, Department of Veterinary Pathology & Microbiology, Department of Veterinary Clinical Studies, Department of Veterinary Laboratory Diagnosis, Department of Companion Animal Medicine & Surgery, and Department of Farm & Exotic Animals Medicine & Surgery.

The university needed to expand its Wi-Fi network to cover the entire campus as well as provide a scalable Wi-Fi solution able to meet the demand for remote access caused by the pandemic. The university also wanted a solution that could provide simple visual network hierarchy and topology views, allowing the IT team to monitor and manage usage accordingly.

The Solution

The university decided to go with the EnGenius Cloud license-free SMB network management solution. EnGenius Cloud would provide an easy and simple dashboard for the school's IT team to manage the school network. The dashboard would allow IT to identify problems and address technical issues remotely with user-friendly tools.

The Cloud-to-Go app would also provide yet another convenient way to deliver swift maintenance and on-site support.

In all, the university's full network solution consisted of 30 units of the ECW120 access point and one dual-band 2×2 11ac ceiling-mount access point.

The Result

After the network was fully installed, students and faculty began to enjoy strong coverage throughout the campus in accessing the digital labs and IT rooms as well as the e-learning and e-library environments.

The IT team has also lauded how easy it is to use the Cloud dashboard and Cloud-To-Go app for network issues.

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