SPIE

HESAV SCHOOL OF HEALTH SCIENCES
PROTECTION AGAINST NEW TYPES OF THREAT

«With the Umbrella solution, we enjoy improved protection for peripherals over which we have no control, reducing the risk of any virus outbreak, phishing or remote CNC. »

Romain Tureckyj, Tools, Systems and Networks Manager, HESAV

Cisco Umbrella is a cloud security platform that serves as the first line of defence against online threats. The Umbrella solution is based in the cloud, and is the best way of protecting all of your users in just a few minutes.

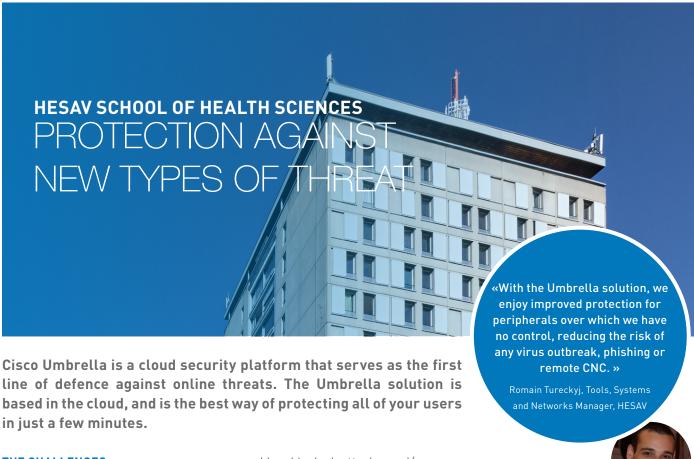## THE CHALLENGES
- Effective, simple preventative action against new types of threat.
- Protecting the workstations of students and school staff.
- Securing equipment connected to the school network as well as in mobile computing scenarios.

THE SOLUTION
Bringing Cisco Umbrella into service has considerably increased the security level of peripherals connected to the network and of roaming laptops.

CISCO Cisco Umbrella

Security via DNS rather than a firewall enables online access to be filtered more finely. In addition, peripherals not under direct control can be better protected in order to reduce the risk of any virus outbreak, phishing or remote CNC, and more.

This solution is accompanied by a very effective daily and weekly report. This enables blocked attacks and/or compromised machines to be visualised, and the necessary actions to be taken to secure them.

THE BENEFITS
- DNS-level protection allows protocols of all kinds, and not just http/https
- Enables PCs/tablets to be protected both within and outside the network (via the Roaming Agent)
- Ongoing updates and improved responsiveness to protect against new threats
- Transparent, highly granular solution for users
- Enables both 'managed' (administrative and teaching) equipment and 'non-managed' equipment (student and resident laptops) to be protected
- Improved visibility for blocked threats and advanced security reporting

HESAV IN BRIEF

With more than 1200 students undertaking initial and postgraduate training, the HESAV School of Health Sciences is one of the largest health schools in French-speaking Switzerland. Located at the heart of the CHUV hospital complex, HESAV offers university-level training in the HES bachelor degree's four educational areas: Nursing, Physiotherapy, Midwifery and Radiology Technology.

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