Case study

Roslagsskolan embraces flexible lesson management

HP Classroom Manager helps teachers monitor and share digital content in an interactive environment

Industry
Education

Objective
Roslagsskolan has embraced the 1:1 model of teaching in which each student is equipped with a PC or laptop in order to fully engage with the subject at hand. However, monitoring computer usage in the classroom relied on each teacher personally keeping tracks of every student's behaviour

Approach
As a long-term HP technology partner, Roslagsskolan was provided with 100 trial licences for HP Classroom Manager, which enables classroom collaboration, online control and management at the click of a mouse. It is now rolling out the software across the school and wider municipality

IT matters
- HP Classroom Manager gives every teacher the ability to manage and monitor laptop use during class
- Quick start enables the instant launch of websites or applications for all student devices, so everyone is on the same digital page
- The HP EliteBook 2760p and HP ProBook 430 G2 provide the perfect hardware platform for modern education in Roslagsskolan's classrooms

Business matters
- Students have fewer distractions in-class leading to improved academic results
- Teachers can create a more engaging learning environment and make themselves available even outside the classroom
- Instant messaging and collaborative portals open new ways for students to engage in their chosen subject

> **"HP Classroom Manager enables instant collaboration for everybody; we can share content on the interactive whiteboard from anyone in the class and record comments. Even outside of the classroom, students can contact me and get an instant response."**
>
> — Johan Nyberg, head teacher, Roslagsskolan

Roslagsskolan transforms the classroom with HP

Equipping every student with a HP laptop was the first step on this Swedish school's digital education journey, however, having visibility of in-class on-screen behaviour proved to be another matter. Now, HP Classroom Manager equips teachers with the tools to keep a watchful eye on exactly what content each student is accessing. By centralising content control and enabling real-time collaboration in the classroom, it is helping every pupil strive to achieve their full potential.

Challenge

Roslagsskolan is one of 30 schools located in the municipality of Norrtälje in Sweden and, in common with many modern educational establishments, it increasingly relies on digital technology to augment the learning experience. However, controlling the use of laptops and tablets in the classroom environment for its 500 students was proving difficult.

Minimising digital classroom distractions
"There's no doubt that personal devices open up new avenues of learning when used correctly," says Johan Nyberg, head teacher, Roslagsskolan. "However, there's always the temptation for students to stray onto social media or off topic when your back is turned rather than following the lesson plan."

Computing devices are an integral part of the curriculum so limiting their use was not an option but, at the same time, monitoring each individual's usage was challenging, particularly when it came to examinations.

"Technology provides a key platform for the kids to engage with their subjects but it also opens up a lot of short cuts," adds Nyberg. "During exams I used to have to stand at the back of the room so I could monitor every screen and make sure no-one was cheating. That meant I wasn't as available for a pupil that might be struggling."

Trusted educational partner
Roslagsskolan had already partnered with HP to provide laptops to the faculty and students. Teachers use the HP EliteBook 2760p, which combines the power and reliability of an HP EliteBook with the flexibility of a tablet with pen and touch capabilities. Students are equipped with the compact HP ProBook 430 G2 with sleek design and latest generation technology to deliver powerful performance in the classroom.

Therefore, when Nyberg wanted to find an alternative way to manage computer use in the classroom that would enable learning without alienating students, HP was a natural choice.

"HP invited us to trial its Classroom Manager software as a solution to monitoring device usage on campus," says Nyberg. "As a valued technology partner, we were delighted at the opportunity."

Solution

Feature-packed digital monitoring
HP Classroom Manager (HPCM) enables the school and its teachers to take control of the classroom and manage student PCs with an intuitive interface and an array of tools designed to better shape the digital learning experience.

HPCM enriches student learning with group chats, websites, documents and messaging. At the same time, teachers can keep an eye on student progress and promote engagement by monitoring open applications and internet usage.

"HPCM gives us the tools to survey how pupils use their laptops in class and in the wider campus," continues Nyberg. "It also provides a platform for discussion and dialogue between faculty and students."

Transparent management

Using HPCM, teachers can control student desktops to deliver content or restrict application, hardware, and Web access. They can also collaborate via the group or direct chat feature so students can get feedback when they need it. At the same time, HPCM enhances classroom security by prohibiting the introduction of unauthorised content and viruses.

"Deploying HPCM was simple and the pilot was a success," says Nyberg. "Which is why we quickly expanded our original 100 licences to invest in an additional 140."

Benefits

A true collaborative learning space for every student

With HPCM in place, the learning environment has become more effective and flexible. Not only can teachers provide students with the relevant content at the touch of a button, they can also answer questions via messaging without disrupting the lesson. In addition, the removal of other internet distractions helps students improve their grades.

"It's useful for students that might have trouble focusing or engaging with the subject because it removes the temptation to check social media or play games," continues Nyberg. "As a result, we have seen better educational outcomes in exams. That in turn makes us a more attractive school."

By using the QuickStart function, teachers can instantly open an application or website on every device in the room while also projecting it to the whiteboard. They can also use HPCM to select pupils randomly to answer questions based on the subject at hand.

Customer solution at a glance

Applications
HP Classroom Manager

Hardware
- HP EliteBook 2760p
- HP ProBook 430 G2

"It's interactive and really gets the kids' attention by providing a truly collaborative experience," says Nyberg. "It also allows my students to contact me wherever they are on campus when they have question – not just in the classroom. So if someone is studying in the library and has a question, they can get instant feedback."

"I can keep an eye on what our pupils are studying and, at the same time, they can message me with questions without disrupting the class. It's improving results for the school and its students."

– Johan Nyberg, head teacher, Roslagsskolan

There are 30 schools in the Norrtälje district and already one other has rolled out HPCM to all its students. Nyberg expects others to follow in the coming year.

"HPCM is a simple and cost-effective way of optimising how we use computers in a learning context," concludes Nyberg. "It provides an intuitive, interactive platform for students and teachers alike."

Learn more at
hp.com/hpeducation

Sign up for updates
hp.com/go/getupdated

Share with colleagues

Rate this document