

Case study

Gothenburg City brings learning to life



The city has deployed over 6,000 HP Chromebooks to students who are using them to engage more closely with their subject material

Industry
Education

Objective

When its existing Chromebook supplier ceased its European production line, Gothenburg needed to find a new partner for its in-classroom devices

Approach

As a long-standing HP customer, it turned to the HP Chromebook, combined with Google™ Education for the best solution in an educational environment

IT matters

- Near-instant log-on reduces classroom frustration and increases productivity
- Automatic data and application synchronisation enables lost or broken devices to be replaced within 20 seconds
- Only one per cent of the HP Chromebooks have experienced software failure, compared to 12 per cent of PCs

Business matters

- The HP Chromebooks are less than half the price of more traditional laptops, saving the school board thousands of dollars per year
- The HP Chromebook, in tandem with Google's Education suite, provides a range of tools and applications designed to increase productivity and collaboration in the classroom



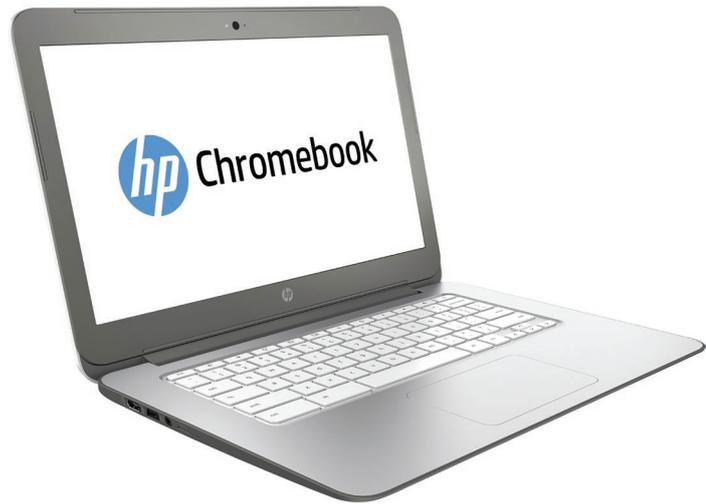
“The HP Chromebook provides a robust, cost-effective learning platform for our students. It combines lightning speed performance with a resilient architecture that reduces the maintenance burden to a minimum.”

– Fredrik Breitholtz, IT manager, Upper Secondary School Gothenburg

Gothenburg city delivers productivity and collaboration to the classroom

Equipping every student with a HP laptop was the first step in Gothenburg's digital education journey. However, the education board felt that it needed a less complex and more cost-effective platform for students. Now, HP Chromebooks in tandem with Google Education suite provide a more engaging learning experience, as well as improved productivity in the classroom.





Challenge

Improving the classroom experience

Situated by the Kattegat, Gothenburg is Sweden's second largest city with a population of over 500,000 people. This includes 60,000 students, each of whom the local council equips with a digital device to improve the learning experience in the classroom. After initially rolling out HP ProBook 4330 laptops, the management felt that it needed a less complex and more cost-effective platform for students.

"We simply didn't need a full-featured Windows® device for use in the classroom so we looked at alternatives," explains Fredrik Breitholtz, IT manager, Upper Secondary School Gothenburg. "Tablets were proving popular with students but the introduction of Google™ Chromebooks, which combine streamlined performance with low cost, was the key change in our strategy."

However, shortly after deploying the first batch of Chromebooks, Gothenburg's chosen supplier ceased its European production line. The council therefore needed to find a new partner to continue its technological journey.

"We've had a long and mutually beneficial relationship with HP across many areas of the city so it was a natural fit for them to again become our device supplier," adds Breitholtz. "And the HP Chromebook is equal to any competition in the market."

Solution

Increased productivity and collaboration

The HP Chromebook runs lightning fast Chrome OS, providing the best of Google in a sleek and stylish notebook. It enables students to access their favourite websites and Google apps instantly on a stunning 35.6 cm HD display while auto-syncing data and content with unlimited Google Drive Storage. It is the ideal companion for the modern student.

"It's a smaller, lighter device with a much better battery and near instant log-in times," says Breitholtz. "That makes it ideal for the classroom environment where you can't wait minutes for everyone to log in and there are few power sockets available."



Schools in Gothenburg are using the HP Chromebook in tandem with the Google Education suite. This suite provides a range of tools and applications designed to increase productivity and collaboration in the classroom.

“It’s incredibly reliable and the perfect out of the box combination of hardware and software,” continues Breitholtz. “Even if a student damages his device, we also have a HP warranty with accidental damage protection so we know we can replace a broken laptop within a couple of days.”

As a result, Gothenburg has already deployed over 6,000 HP Chromebooks and has drastically reduced the number of tablets it purchases. In the coming school years, it will continue to equip new pupils with the HP device.

Benefits

A cost effective and reliable solution

The HP Chromebook offers multiple benefits to students and administrators alike. Aside from the much improved battery life and the quick log-in times, it is also much lighter than a standard laptop device, making it easy for students to carry it between classes. From a management perspective, the simplicity of the devices makes maintenance much less of a headache.

“Previously it would take an hour to reinstall a PC, now the process takes 20 seconds,” says Breitholtz. “That frees up a lot of time for the IT administrators which they can spend on more valuable projects.”

The devices are also remarkably resilient – whereas 12 per cent of PCs needed reinstallation due to software failure, only one per cent of Chromebook suffer the same fate. Again, this reduces the burden on staff enormously and ensures a seamless experience for students.

“It’s much less work for us and gives our students the tools they need to thrive in a modern educational environment,” adds Breitholtz. “And if a student breaks their HP Chromebook we simply replace it with one from our local inventory and it synchs automatically to all their apps and data within seconds. HP then sends the replacement device within days.”

Matching playground-ready robustness with the necessary power and performance required by the classroom isn’t all the HP Chromebook offers. It is also dramatically less expensive than more fully-featured laptops and desktop PCs.

Customer solution at a glance

Hardware

- HP Chromebook

“The HP Chromebooks cost less than half the price of a more traditional laptop, which has a significant impact on our budget,” comments Breitholtz. “As a public body, we have to be accountable for every penny so having a cost-effective, high-performing classroom device is critical.”

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HP Chromebooks are now rolling out with each new school year intake and Gothenburg is set to continue its long relationship with HP.

“Our relationship works very well and the support we are given is fantastic,” concludes Breitholtz. “Aside from our tablet supplier, which is declining in use, HP is now our sole technology hardware partner and we are looking forward to our journey together.”

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