

**The Organization**

Ideapark
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The Challenge

- Secure connection
- Ensure stability and speed of connection
- Ensure availability for customers and businesses throughout the shopping centre

The SonicWALL Solution

- SonicWALL PRO 4100
- SonicWALL SSL-VPN 2000
- SonicWALL SonicPoints

The Results

- Fast and reliable wireless network
- Free internet connection for end users
- Available throughout the shopping centre
- No download caps

Ideapark® is Finland's first 'Commercial City' and a brand new shopping experience. Under the banner, 'Everything as you like it', Ideapark provides previously unseen facilities, catering for the wants and desires of the whole family. The unique settings, international labels and a children's culture centre are accessible through quick and convenient public transport networks.

Ideapark provides its customers with an unrivalled environment for the pursuit of leisure, design, fashion and daily ware. Customers can move freely from store to store – without the grime and dirt of the street, without the inconvenience of searching for a parking place. In addition to prestigious shopping experiences Ideapark is full of leisure and culture services catering for the whole family. For more information, please visit <http://www.ideapark.fi>

The challenge: provide secure Wi-Fi to 100,000m² shopping centre

SonicWALL® is offering free wireless internet access to customers visiting the Ideapark shopping centre in Tampere, Finland.

Ideapark chose SonicWALL to provide several solutions are used in the 100,000m² Ideapark shopping centre – from virus protection to firewalls to remote access solutions.

The internet connectivity at Ideapark is delivered using a combination of WLAN and local networks. The WLAN solutions were integrated already at the planning stage, so when Ideapark opened in December 2006, the internet access was ready to be used by customers.

The solutions: SonicWALL PRO 4100 and SonicWALL SSL-VPN 2000

The SonicWALL PRO 4100 appliance provides the high-performance, multi-service gigabit network at Ideapark. It protects Ideapark's internet users and its critical network resources from today's dynamic, sophisticated internet threats. The 10-gigabit ports provide sufficient bandwidth for the 64 SonicPoint wireless hotspots dotted across the shopping centre.

The stable, fibre optic-based internet connection is provided by the operator, runs through the SonicWALL routers and is then distributed as bandwidth to customers. Half of the 180 shops in Ideapark also use SonicWALL solutions.

"It was essential to implement a WLAN solution that ensured that our customers had quick and secure wireless access to the internet," says Olli Gestranus, development manager at Ideapark.

"We needed a simple solution that worked straight away in connection to deployment. SonicWALL's solution could be implemented fully and quickly throughout the shopping centre, and it is well advanced in terms of technology and software," Olli Gestranus says.

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Development Manager
Ideapark

SonicWALL Benefits

- Multi-threat protection (including integrated gateway anti-virus, anti-spyware, intrusion prevention, anti-spam and SonicWALL Clean VPN)
- Powerful performance (10 gigabit Ethernet interfaces, 700Mbps stateful packet inspection firewall, 300Mbps gateway anti-virus and intrusion prevention throughput, 350Mbps 3DES and AES VPN throughput)
- Ease of use (next-generation streamlined GUI, intuitive set-up wizards)
- Complete business continuity (Advanced routing services – OSPF/RIP, ISP failover, WAN redundancy and load balancing, hardware failover)
- Ultimate flexibility (802.1q virtual LANs, Onboard quality of service (QoS) features, object-based management, policy-based NAT)

The SonicWALL PRO 4100 product offers Ideapark security solutions against a vast range of threats. It includes intrusion prevention, gateway anti-virus, anti-spyware, network anti-virus, and premium content filtering. Inbound and outbound emails are protected against threats such as spam, viruses and phishing attacks. It combines anti-spam, anti-phishing, content filtering, policy management and content compliance capabilities in a single seamlessly integrated solution, providing an integrated solution at Ideapark.

The SonicWALL SSL-VPN 2000 ensures that customers have secure way to connect their data from the internet. Strong encryption and authentication are part of the Virtual Office service and it is easy to implement to customers' needs.

The results: fast and stable wireless connection for customers

The SonicWALL solution was easy to implement and deploy across the Ideapark shopping centre. Ideapark customers can now surf the web free of charge for 30 minutes, after which they have to reconnect to the Ideapark WLAN. There are no caps on downloads, although applications that could easily spread viruses are prohibited.

For customers who wish to use protocols other than the usual http/https, and have unlimited surf options, there are various paid-for options available. Customers don't have to register or log in to the WLAN, just agree to have their login times and session duration registered on the central server. The strong security features, including encryption and authentication, and multiple threat protection ensure that customers and businesses are protected against malware, viruses and other threats.

"Now we have a fast and a stable wireless connection which our customers are free to use during their visit to Ideapark," says Olli Gestranus. "It is also a very cost-effective solution."

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