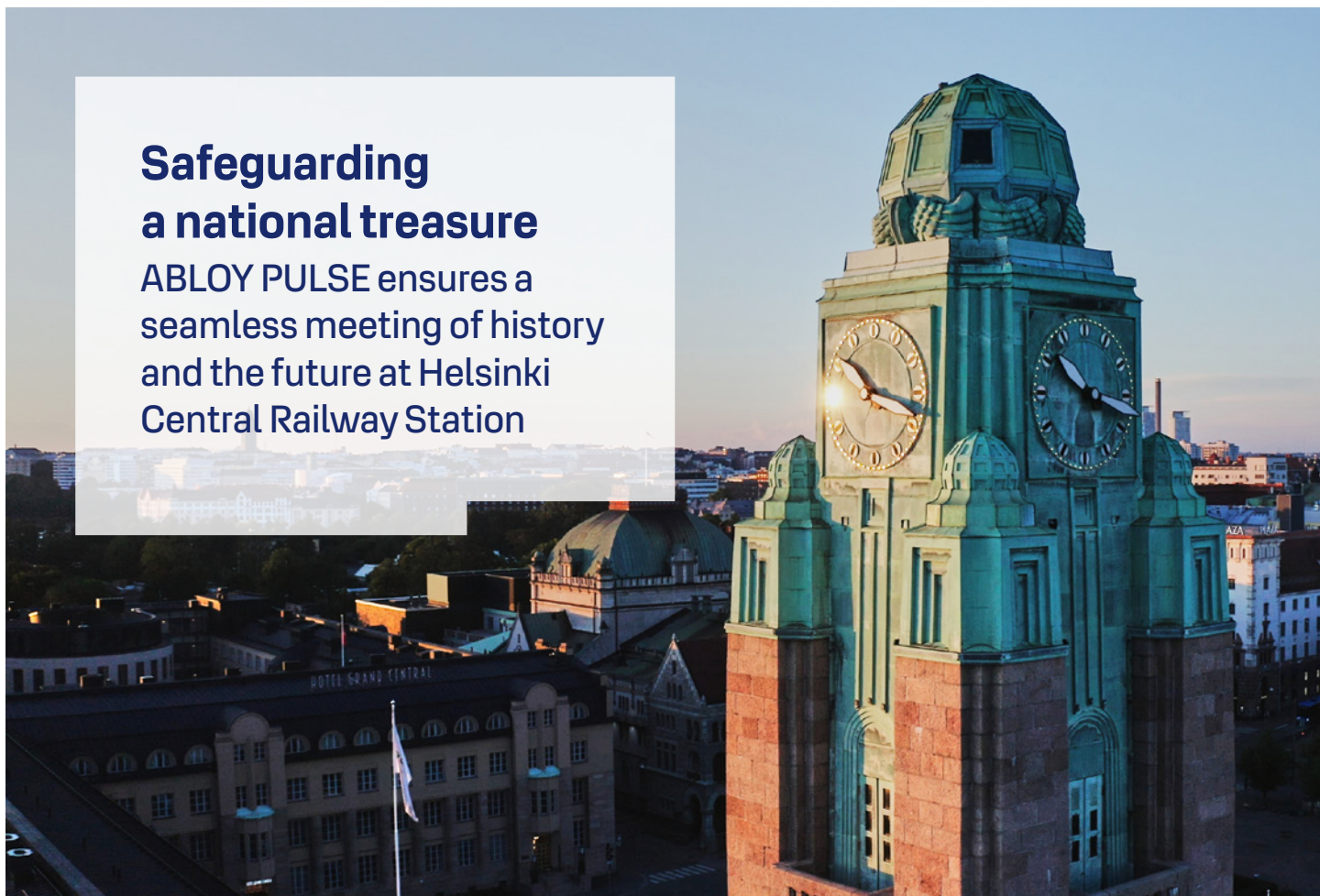


Safeguarding a national treasure

ABLOY PULSE ensures a seamless meeting of history and the future at Helsinki Central Railway Station



PÄÄRAUTATIE- ASEMA

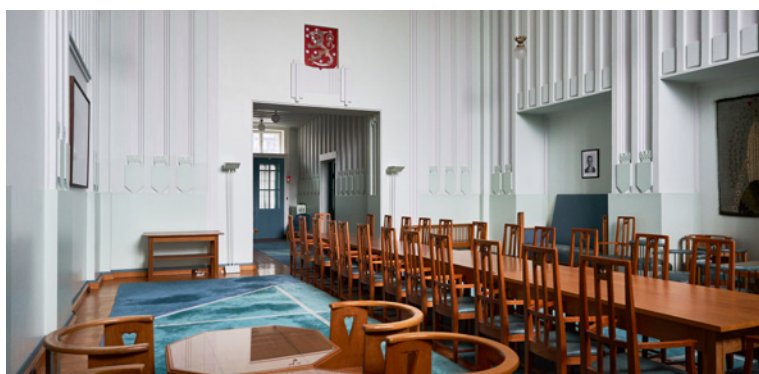
Helsinki Central Railway Station

Designed by Eliel Saarinen, Helsinki Central Railway Station is one of the most iconic landmarks in Helsinki and the busiest building in Finland, with up to 250,000 people passing through it daily. The station is often mentioned among the most beautiful railway stations in the world.

www.paarautatieasema.fi

Starting point

As part of the station's multi-year development project, it was also decided to modernize its locking and access control system. Before the new system, key management at the station was in poor shape, and there were many instances where the correct key couldn't be found. Since the central railway station is a site of significant cultural and historical value, any update to the locking system also had to take into account its impact on the structure of the historic doors.

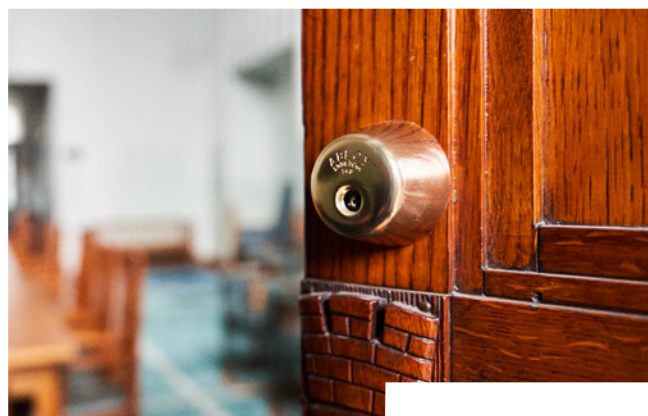


Solution

To ensure a secure meeting of cultural history and the future, the station opted for the digital ABLOY PULSE locking system. Thanks to this system, a massive keyring was replaced with a single key that opens all necessary doors.

The system enables the creation of individual access rights for each user, which is particularly useful in the mall-like environment of the station, where there are various business premises, office tenants, and numerous operators with third-party service providers. When tenants change, keys can easily be transferred to the next tenant, and changes to access rights are handled easily through the cloud-based software. There's no need for separate lock programming, as information about changes is distributed within the system via the readers to the keys.

Thanks to the retrofit feature of the PULSE system, the locking system was updated by simply replacing the lock cylinder, allowing the doors' appearance to remain unchanged. Since the system gets its operating power by inserting the key to cylinder and thus does not require any electrical wiring, there was no need to seek approval from the Finnish Heritage Agency for cabling.



"Both Abloy and the central railway station are icons familiar to all Finns. In this collaboration, it's safe to build on the station's history, present, and future."

Jani Jääskeläinen
Project Manager, Helsinki Central Railway Station

ABLOY solutions

- ABLOY PULSE

Benefits

- One digital key opens all necessary doors
- The system's management software enables remote control anytime and anywhere
- When tenants change, keys can easily be transferred to the next tenant
- Removing keys from the system and programming new ones is easy
- No cabling or batteries required: the system gets its operating power by inserting the key to cylinder
- Security is always up to date thanks to upgradable encryption technology
- The retrofit feature allows the system to be updated by replacing only the lock cylinder

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