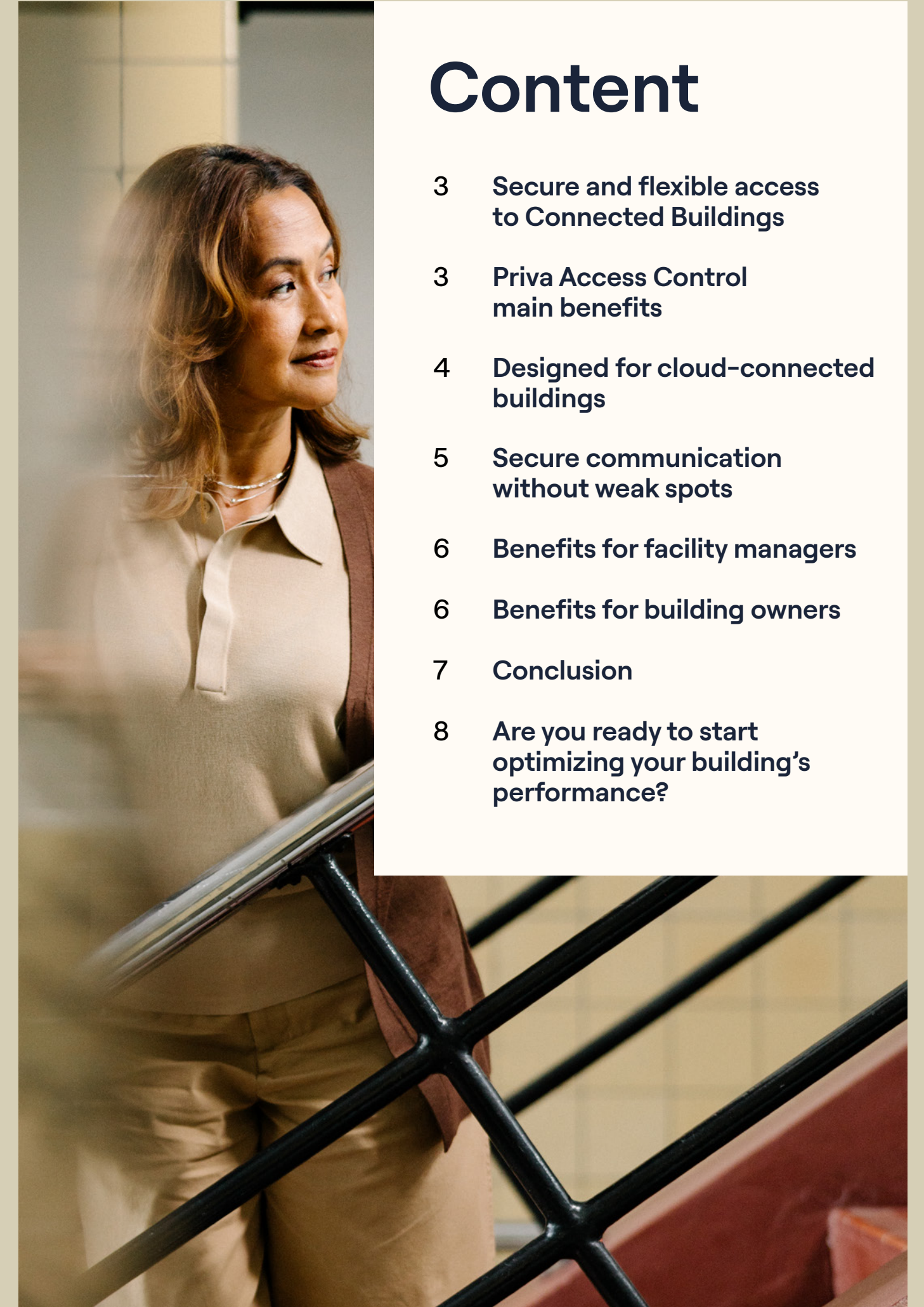


Priva Access Control

Secure and
flexible access to
Connected Buildings



The Experts'
Choice



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Secure and flexible access to Connected Buildings

Give the right people the right access – to the right systems, spaces and data. Priva Access Control gives you the assurance that only the right people have access to the buildings and installations intended for them. You can easily set up roles, rights and locations so that technicians, partners or users can work safely and in a controlled manner. This increases the security of the entire building and prevents errors, misuse or unwanted access.

This control can be fine-tuned even further with access to specific parts of the building. Access Control helps organizations meet security requirements and gives everyone involved the confidence that their building is optimally protected digitally.

Ensure that building spaces meet the needs of building users, optimising comfort and promoting independence without compromising safety or efficiency.

Priva Access Control is developed and beneficial for:

- Smart, connected buildings with modern Building Management Systems
- Professional operators: system administrators, facility managers and property owners

It integrates naturally with Priva Digital Services – providing a single, secure framework for how people and applications have access and can interact with your building automation systems.

Designed for cloud-connected buildings

Your building automation environment is only as secure as its access layer. That's why Priva Digital Services are built on proven, modern standards.

Auth2-based authentication

- All access to our cloud services is protected by an OAuth2 authentication layer, ensuring only trusted identities can connect.

Enterprise identity with Azure AD B2C

- We use **Azure Active Directory B2C** as our identity provider, combined with an implementation of **Identity Server** to enforce authorization rules per user and role.

Encrypted end-to-end communication

- All traffic between clients and services is secured over **HTTPS (TLS 1.2 or higher)**, preventing eavesdropping or tampering in transit.

Signed JSON Web Tokens (JWT)

- Once authenticated, user rights are encoded in a **JSON Web Token**, signed with a private key. Every time an application requests access to your data, it must present this token. Our services verify the signature with a public key and check that the user is allowed to access the requested resource.

Multi-Factor Authentication by default MFA

- Configured by an admin for new users and combining a password with a second factor (such as a one-time code via SMS) for significantly stronger login security.

Use your own Azure AD

- Prefer to keep identity governance in your own hands? Our services also support integration with your **own Azure AD**, so you can apply your existing security and compliance policies.



Secure communication without weak spots

Traditional building connectivity often depends on complex VPN tunnels that span sites, networks, and responsibilities. Every tunnel can become a single, fragile point of failure.

Priva Digital Services take a different approach:

Message-based communication

Our services use a **message-based architecture**, rather than long-lived tunnels that connect entire networks. This reduces the attack surface and limits the blast radius of any potential issue.

No complex VPN setup

There's **no need for complicated VPN configuration** or custom network routing, which lowers the risk of misconfigurations and hidden weak spots.

Simpler access at scale

Granting or revoking access for multiple users, buildings and organisations becomes far easier through centralized Access Control – no shared logins, no duplicated codes, no “people on the same account”.

The result: secure, auditable connectivity that is easier to deploy, easier to manage, and better suited for building portfolios.

Access Control – a match for future-proof buildings

Access Control in Priva Digital Services is more than login security. It's about **who can change what, where, and when** across your building automation environment.

Users in a building each have a specific role — and every role comes with its own permissions. With Access Control, the main building administrator can easily define these roles and assign the appropriate rights.

Sometimes, external organisations—such as service or maintenance partners—also need access. The building administrator decides which companies may access the system and what they are allowed to do. The administrator from that external company can then work within the building systems, but always within the limits defined by the building administrator. They can also manage the users within their own organisation.

In short: The building administrator manages all internal roles and controls which external companies may access the system, while each external company manages its own users—always within the permissions they've been granted.



Benefits for facility managers

Ensure spaces meet the needs of building users without compromising safety or efficiency.

With Priva Access Control, you can:

Give controlled flexibility

Allow occupants or local staff to make small, local adjustments that improve comfort, without accessing core settings.

Protect critical systems

Restrict access to sensitive areas (e.g. boiler rooms, main plant, key setpoints) to authorised technicians only.

Free up your time

Fewer unauthorised changes mean fewer incidents, so you can focus on preventive maintenance and strategic improvements.

Maintain energy performance

Stop ad hoc overrides that break schedules and increase energy consumption – while keeping full accountability for building performance.

Benefits for building owners

A streamlined experience for tenants and users starts with the right access model.

With Priva Access Control, you can:

Set clear boundaries in multi-tenant buildings

Tenants and their staff can only adjust systems on their own floors or designated areas, not elsewhere in the building.

Reduce disputes and complaints

When each party is responsible for managing their own space, misunderstandings and conflicts between tenants are reduced.

Improve operational efficiency

Well-designed permissions prevent disruptive changes, so building operations remain stable and predictable.

Simplify portfolio management

Focus on strategic decisions and long-term value instead of constantly resolving issues caused by incorrect access or shared credentials.





Conclusion

Priva Access Control empowers connected buildings with secure, scalable, and user-centric access management. By combining cloud security with Access Control, it ensures that only the right people can interact with the right systems and spaces. Whether you're managing a single site or a multisite portfolio, Priva's architecture and seamless integration with Priva Digital Services simplify operations and reduce risk. The result is a future-proof access model that enhances comfort, safety, and efficiency for all stakeholders.

Are you ready to start optimizing your building's performance?

Do you want to discuss specific opportunities and challenges of your projects?

[Let's have a conversation >](#)



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