

Moving your access control system to the ^{cloud}



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Introduction

Technology is improving at a rapid pace, and access control solutions are no exception. While on-premise hardware options used to be tried-and-true methods for protecting your facility, a hybrid solution incorporating the cloud now offers more advanced protection.

Benefits of moving your access control system to the cloud

5 benefits of modernizing your access control system

1. Increased Security

Hybrid solutions, like Kisi, are compliant with all modern security standards and certifications. These systems are also easy to update and scale without having to adjust or replace all physical components.

2. Cost-Effectiveness

With hardware options like the Wiegand board, you can keep many of your existing components and wiring, while still getting a modern lift to your existing system. This will save thousands in installation costs. Solutions like Kisi are made to be scalable and utilize existing devices.

3. User-Friendly Design

Systems like Kisi are user-friendly for both administrators and end-users. You can easily get remote support, add or revoke access instantly from a centralized dashboard, and automate security updates over-air.

4. Scalability

It's critical to find a solution that easily scales with your business needs, allowing one administrator to easily manage multiple locations. Cloud-based updates mean less physical maintenance of existing hardware and less downtime to your business.

5. Customization Options

Customize your access control solution to your unique needs with integrations. Cloud-based security allows you to integrate with different systems based on your preferences like video surveillance, CRM, or visitor management systems.

Migration considerations

Migrating your access control solution is easy with Kisi. Here are some reasons you should consider migrating.

You should migrate if...

The simplest answer is that improving your security should never be put off. You should have the most up-to-date system to ensure you are protected against unauthorized access, data breaches, security and compliance audits, and more.

If you identify with any of the below statements, you should consider migrating to a hybrid access control solution, like Kisi.

- If any modifications of the access control settings require the intervention of a third-party stakeholder.
- You are still using a traditional card or fob for on-premise access control.
- Your hardware needs to be updated and maintained physically.
- Maintaining your on-premise access control can mean downtime to your business.
- You can't integrate with your preferred hardware or software options for increased flexibility.
- Your business is required to meet industry-specific compliance requirements.
- Your operating hours are limited based on access control options.
- You need different levels of access for different areas of your facility.

Steps to a smooth transition

When migrating your access control system, make sure you have a smooth transition by choosing a solution that meets your needs.

Steps to a smooth transition

Choose a flexible system

- Choosing a system that can be customized to your needs is important to ensure your security control is set up in a way that works best for your business.
- Kisi is designed to allow you to be as flexible as possible with many different integration options.

Reuse existing access control equipment to save on costs

- For organizations that rely entirely on on-premise access control, you can begin your upgrade to a hybrid solution by pairing your existing hardware with modern tech.
- Kisi works with many legacy systems, reducing upgrade costs while immediately improving security and usability.

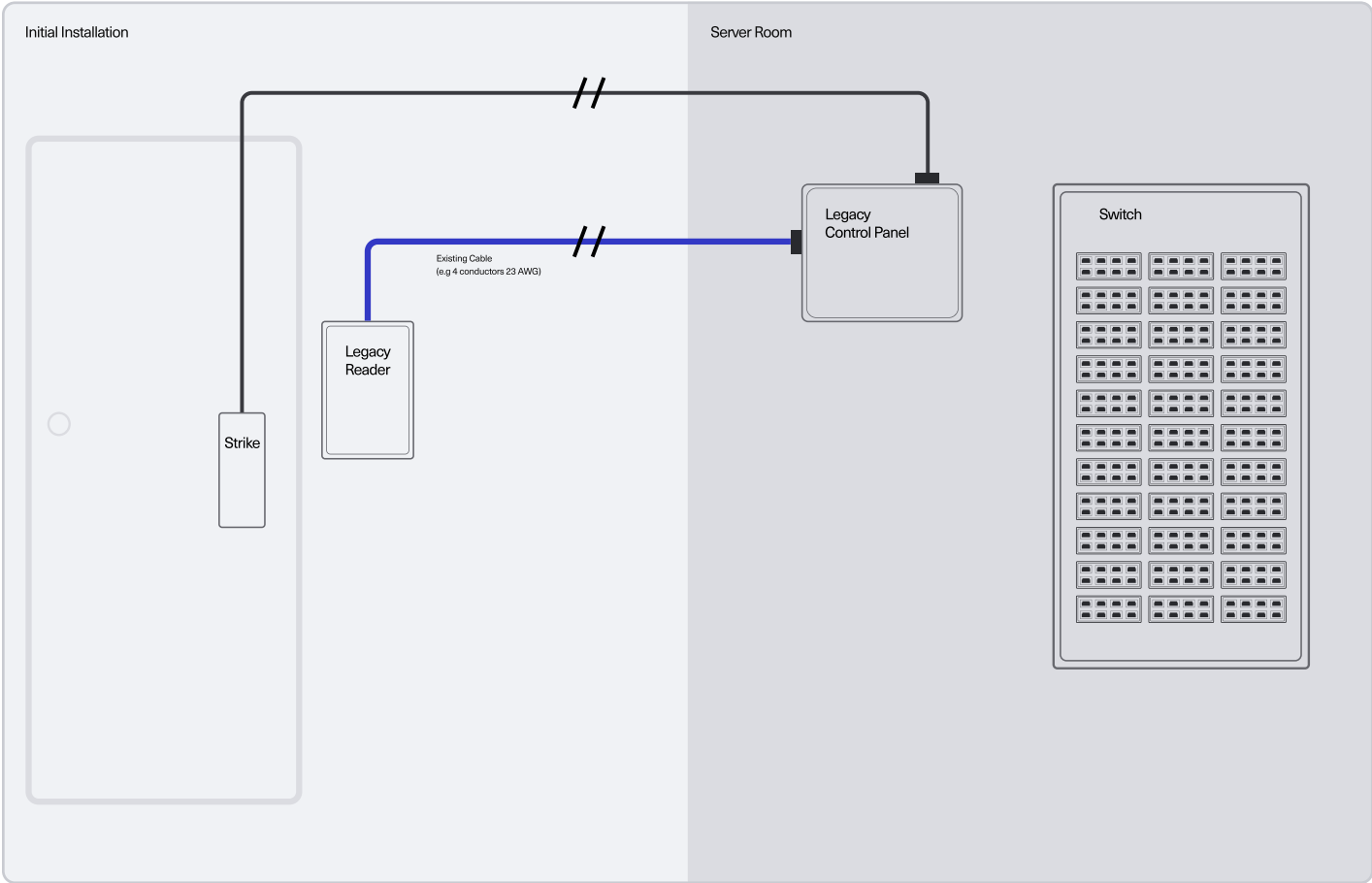
Minimize downtime with plug-and-play technology

- A smooth migration implies avoiding as much unnecessary downtime to your business and staff or customers as possible.
- Kisi's plug-and-play technology allows you to keep existing hardware and wiring, avoiding downtime and expensive contractors.

User-friendly functionality

- Migrating to a new access control solution should benefit the end-users, administrators, and the whole organization.
- With Kisi's admin dashboard, facility managers can easily manage their entire facility and users can easily access the building using our top-rated app.

Initial Installation

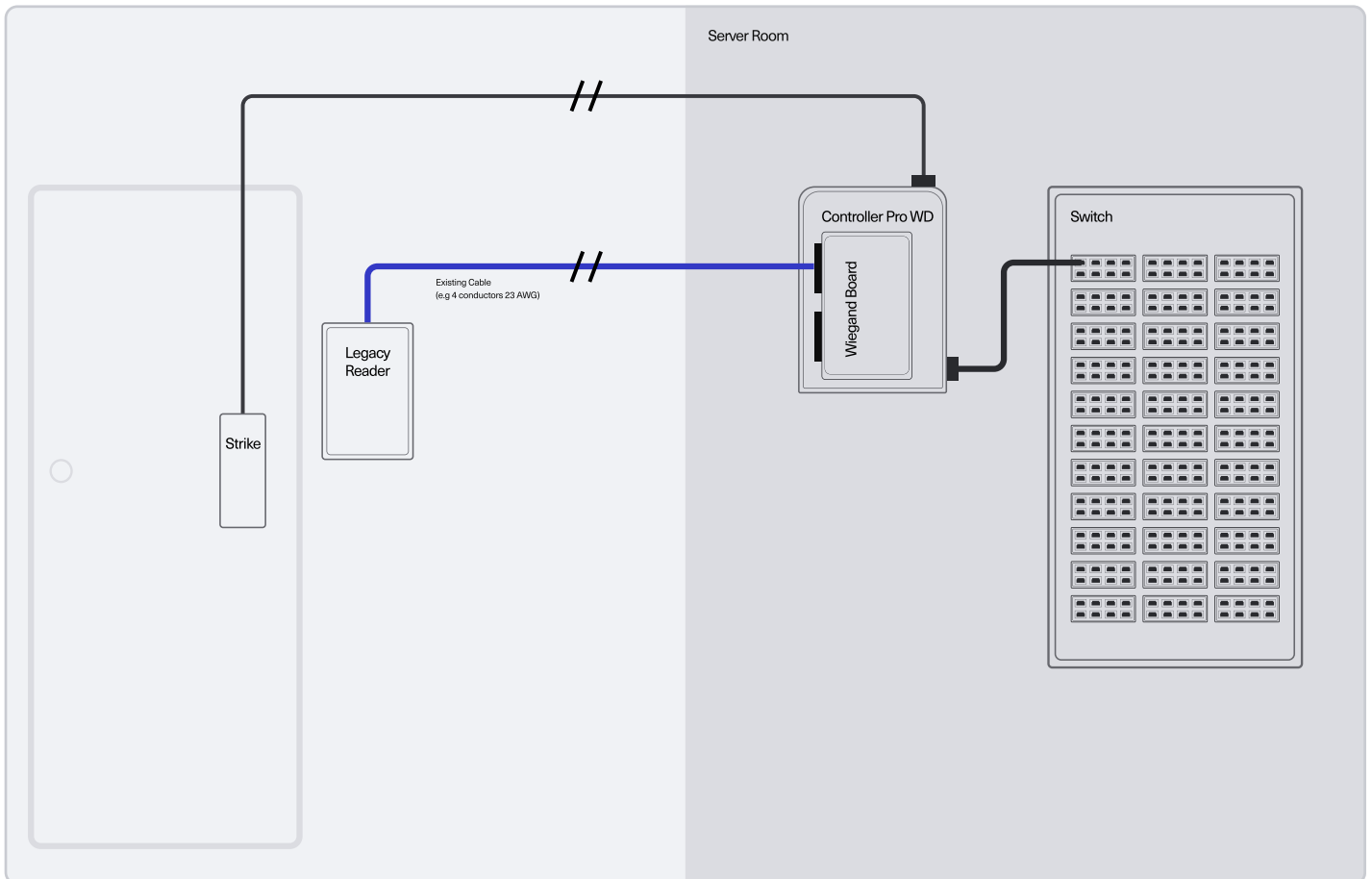


Migration to Kisi

Keep existing wiring, readers, and credentials

Outcome

Upgraded mobile access control system without any operations disruption that you can scale later.



Who is this for?

Admins who prefer to use the old, familiar credentials, readers, and wiring, while implementing optimal access control functionality.

Benefits:

Keep most of your existing solution and upgrade at a reduced cost.

Required Changes:

With this option, you only need to change your controllers. Kisi will add the Controller Pro 2 and connect your legacy control panel to it.

Migration options with Kisi

There are several options organizations can choose from to migrate to the cloud. Kisi offers 5 possible scenarios, ranging from the least intrusive to the most powerful.

Having reflected on all the considerations and objectives, you can easily decide on the right access control migration option for you by taking a quick glance at the table below.

	Option 1	Option 2	Option 3	Option 4	Option 5
Solution type	Least intrusive	Least challenging	Most popular	Most alluring	Most powerful
<i>Your goal</i>	Add data dashboard for existing system	Keep existing access backend	Keep existing readers	Deploy mobile access only without need for cards	Deploy Kisi's cloud managed system
<i>What you keep from your existing system</i>	Complete existing system	Existing access panels	Existing readers	Cables and locks	Cables and locks
<i>Use-case</i>	Have data from third party access control systems in Kisi's cloud dashboard and use e.g. alerting functionality	Use mobile access without having to replace legacy ACU	Use Kisi for all access, but no mobile tap to unlock	Use Kisi for mobile access only, without tap to unlock	Use all Kisi functionalities and features.
<i>What you'll need</i>	Software agent (logical connection to legacy ACU event database) or Hardware agent (serial connection to legacy ACU)	Either: Reader Pro 1.0 with Wiegand converter, only works for NFC Reader Pro 2.0 with Controller Pro 2.0, latter connects to legacy ACU Reader Pro 2.1 USB with Wiegand converter	Controller Pro 2 with Wiegand board	Controller Pro 2 in between legacy readers and legacy ACU	Kisi Controller Pro Kisi Reader Pro

Conclusion

Choosing the right access solution for you

A shocking number of legacy access control solutions are out-of-date and prone to hacking or unauthorized access. Minimize your security risks by choosing a system that continuously evolves and scales with your needs.

Kisi provides enhanced security and simplicity in both installation and ease of use. There are many ways you can upgrade to the Kisi system to see an immediate improvement in security and user experience. The best part is that upgrading Kisi doesn't lock you into a specific setup. Kisi is designed to work with your existing system, so reverting is a snap of the fingers.

Switch to Kisi today to take advantage of features designed with the needs of your business in mind.

About us



Kisi is a unified access control software and hardware solution made in the USA. The Kisi system provides an added layer of control, security, and enhanced experience at all facility access points. It can operate as an all-in-one, standalone solution or be integrated with your existing access control.

Ready to migrate to Kisi?

[Get quote](#)

Any access control questions?

[Contact us](#)



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