



Unlocking solutions for

Educational Facilities

CHRIS WRIGHT

James Bull : Access and Security

May 2022

SCHOOL

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Introducing...



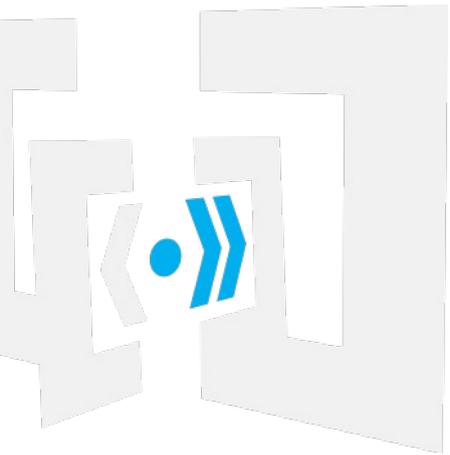
James Bull have provided Christchurch and New Zealand with locksmith services for over 80 years. With a reputation for embracing new products and innovative solutions they are excited to be able to present solutions like this to developers, owners and managers of accommodation facilities in New Zealand

ASSA ABLOY

Assa Abloy is an international leader in the design and manufacture of mechanical and electromechanical locking and unlocking products for security and safety.



Aperio® is new technology developed to complement new and existing electronic access control systems providing end users with a simple, smart way to enhance the capability to manage access more effectively.



Facing the real challenges, of access and security in schools...

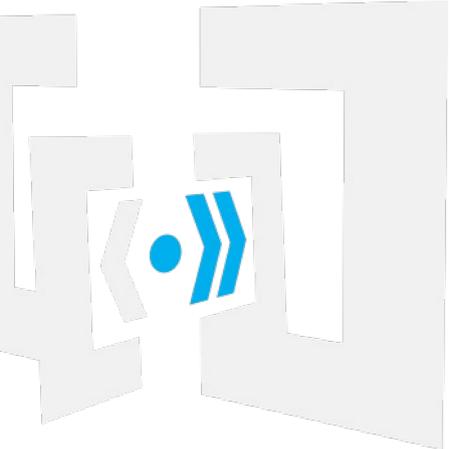
We are pleased to present a **solution** that can improve your access, security and safety of your people, while saving you time, money and stress...

The cost to the Ministry for rekeying schools when a master is lost has added up over the years, and it's time to seriously look at new options that can avoid this while, also offering so many other benefits.



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The challenges in schools...



When a key staff member or cleaner loses a master key...

security is compromised and unknown

Could someone find the key and access the school illegally?

Balancing this with the **cost of replacing or rekeying** is tricky and expensive

When a new staff member replaces another...

allowing simple access for staff is important

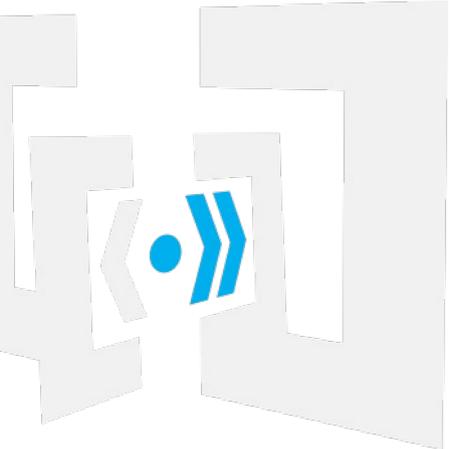
Getting the old keys back can be a hassle and often with a new staff member they require different access rights and ultimately new keys

There are **generally frustrating delays** in getting keys cut



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The challenges in schools...



When a group wants to use the hall
or school facilities after hours...

**managing specific
access is
important**

Getting keys to them can be tricky

It can be **difficult allowing them
access** while not compromising access
to other areas

It is often hard to know when they
come and go and that everything is left
secure

When faced with the challenge
of an unknown external threat...

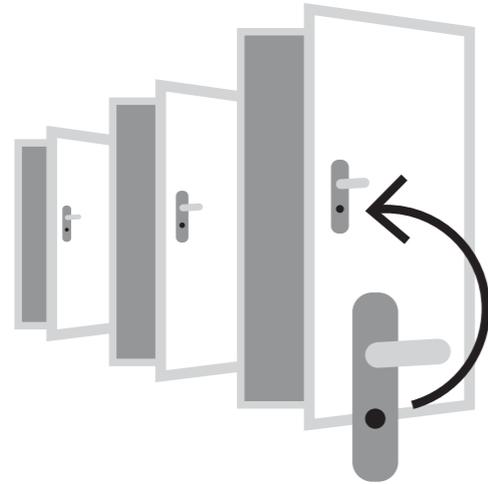
**keeping
students safe is
critical**

It is **difficult for staff to manage
the locking of all doors**, and
knowing what is locked

Staff can often **have difficulty
locating keys** when they need them

An all too common situation... Someone loses a Master Key

Imagine... The future. Now

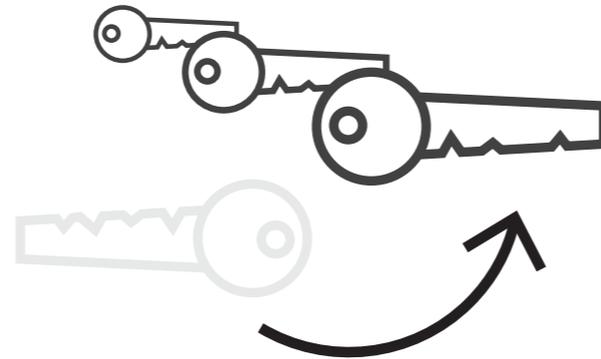


Replace locks

Reconfigure mortice lock cylinder
and replace in all doors
Based on 118 doors, and padlocks

\$155.75

Per door approx



Replace keys

Cut completely new keys and supply
for all staff
Based on 60 keys

\$25.00

Per key [staff member] approx



Update access

Update user credentials by removing old
and updating with new from desktop

\$10.00*

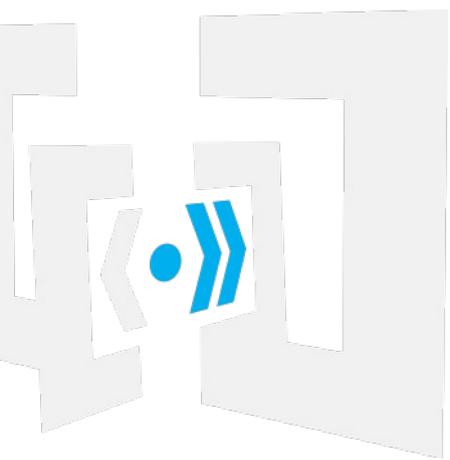
The time it takes to enter a few
numbers on the screen

And the cost of a card

For the whole school

\$19,878.50





**embrace
the benefits
today...
invest for
tomorrow**

Reduce costs

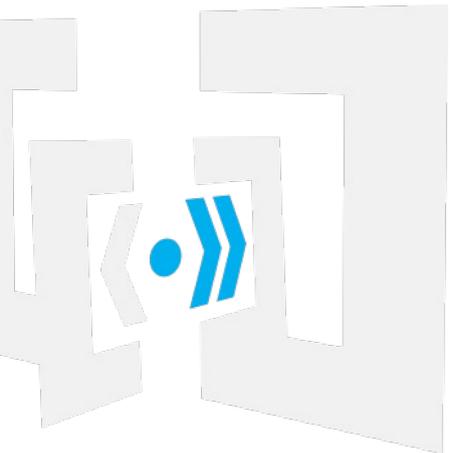
- Cut costs incurred when cutting keys
- Cut time involved changing keys over
- No extra wiring required during installation
- Knowing security status can reduce costs
- Avoids extreme costs of rekeying locks
- Potential to reduce insurance premiums

Improve security and safety

- Ensure credentials are current at all times
- Reduce impact when keys go missing
- Adjust access rights and credentials easily

Lower stress...manage easier

- Remove stress of locating and sharing keys
- Enable greater use of facilities by more users



make the comparison for yourself

	Master Key Keys cut to offer different access rights	Aperio Panel Cards or tags allow access	
Custom access rights Manage access to specific areas And allocate to staff	●	●	
Real time security access Know status and update as required	●	●	
Manage access remotely Access rights and credentials can be managed from PC workstation with remote access to panel	●	●	
Card and door access audit Data available on door events, access and status	●	●	
Range of options for access Key/credential access options are unlimited	●	●	

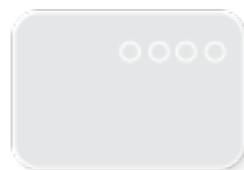
Wireless and Hard Wired
Capability

Simple
Smart and
powerful



Aperio Command Centre

Desktop software allows School to manage Aperio® panel and all access credentials for users



Aperio® Panel

Central control panel that connects to hubs and direct to any hard wired access doors

Managed by the school



Hubs

Connected by CAT6 cable to network, sends data and credentials via WiFi to locks within 25m

Hard wired

Options to directly connect via hard wire from Command Panel



Escutcheons

Faceplates of locking mechanisms, that contain the components to manage lock and access

Mortice Locks

The physical locking mechanism within the door and the door frame



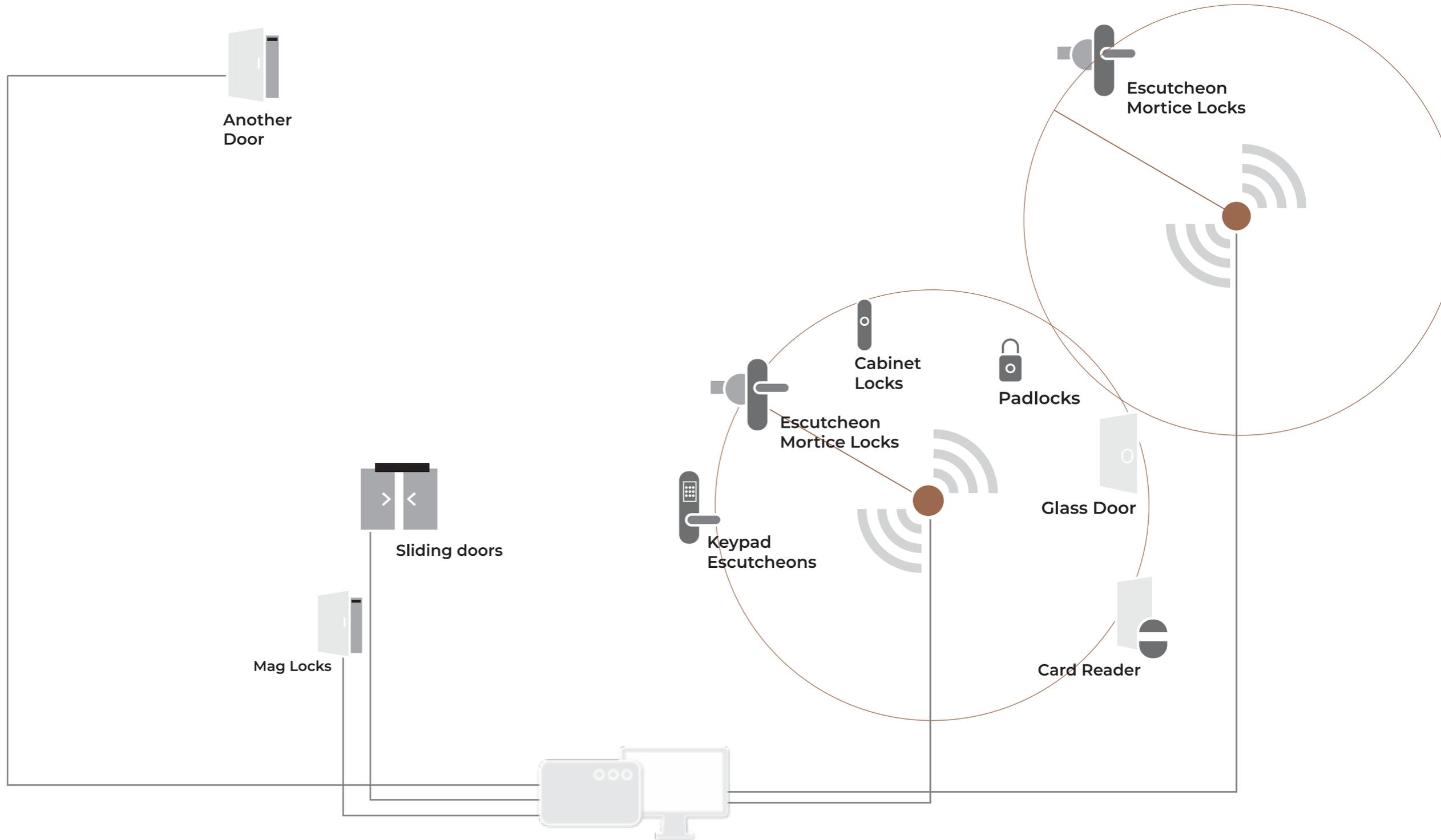
Other lock options

Padlocks, cabinet locks, mag locks are all able to be managed either through hub, or hard wired



Access Cards/tags

Options for carrying personalized access rights and designed to activate door and lock



HARD WIRED

Options for multiple lock and access options controlled through hardwired systems, direct from control panel

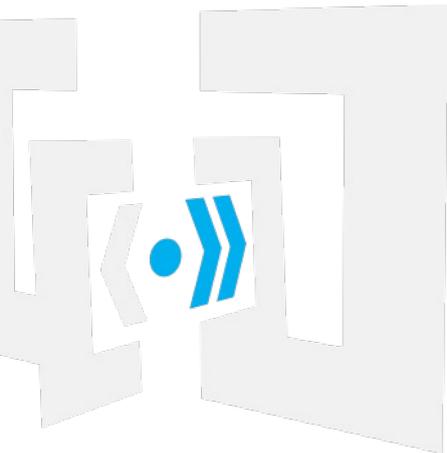
Control & record

Dedicated panel(s) on site

Aperio® panel(s) connected via IP/Internet protocol
 Managed by school onsite via software and desktop computer.

WIRELESS

Options for multiple lock and access options controlled through wireless hub connected to the control panels



How does it work and become a reality...

We provide card access locks to main doors of each block enabling keyless access for staff.

All other doors within blocks fitted with standard doors locks, lockable from inside with knob

Staff only need to carry customised card/phone that provides customised access to areas as required.

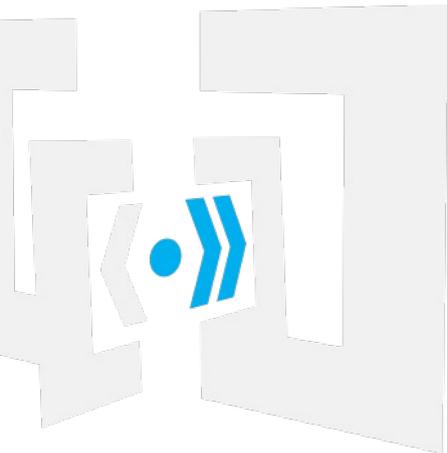
If card is lost, simple process wipes credentials and replacement cost for card is minimal. Simple. Easy and safer!

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Wireless and Hard Wired Capability

Revisiting the benefits for the school...

- Reducing costs
- Improving security
- Simplifying access management
- Enable greater use of facilities after hours
- Adding customisable access
- Improving lockdown capability
- Future proof system designed to scale
- Capacity to manage range of door types
- Can be fitted to existing hardware



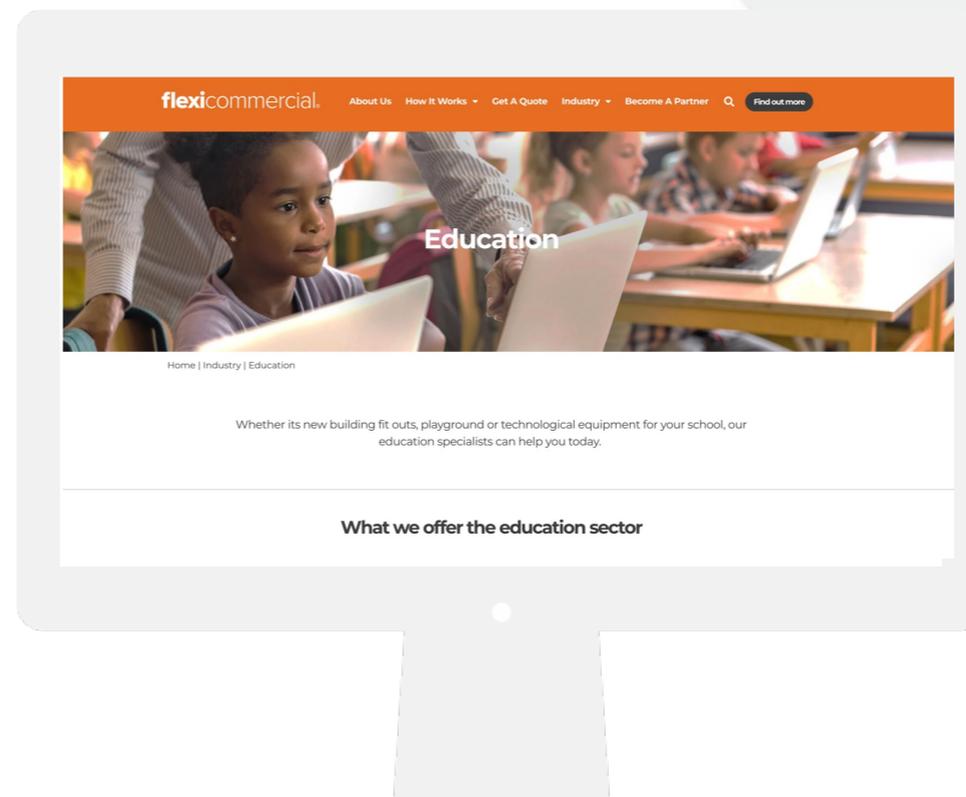
When you're looking for a way to pay...

leasing options are worth considering

Frees up capital expenditure for other options

Becomes a fixed expense that can be budgeted for over a period of time

Can make the project possible!



flexicommercial™



Have you
got any other
questions?



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