

SWITCH TO MIFARE DESFIRE

ACCESS CONTROL

AND SHOW THAT YOU TAKE THE SECURITY OF YOUR BUSINESS SERIOUSLY

It's time to say goodbye to outdated access badges, cards and readers and move to the new, secure MIFARE DESFire-technology. Older badges have become easy to hack and copy, allowing malicious people to enter your business with an identical copy of an existing badge through the back door, all in broad daylight. And when that happens, the consequences will be absolutely disastrous. **Time for change!**



OUTDATED TECHNOLOGY
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GREAT DANGER



The technology behind older badges can be hacked and copied. Holding a smartphone with malicious software close to an outdated badge or card is all that's needed to copy the data that's on it. Even if the card or badge is safely tucked away in your pocket or bag!



MILLIONS WORTH OF DAMAGE IN A FEW SIMPLE STEPS

- 1 Criminals copy the data on your employee's card or badge by holding a smartphone with malicious software nearby for just a few seconds.
- 2 With this data, the criminals can then make a one-to-one copy of your employee's badge.
- 3 With this copy, criminals can open your back door (or even your front door) completely unnoticed and simply walk in with a USB stick with malicious software.
- 4 Because the copied badge opens all physical doors, criminals only have to find a PC and plug in the USB stick. This way they can bypass your cyber security measures and shut down your entire system from the inside, steal valuable information or install ransomware (which isn't detectable until much later). Your Firewalls and other digital security can't do anything.
- 5 Your company now has major damage. And upon further investigation, the data logs will likely point to the employee whose badge was copied and not the actual perpetrator.



ALMOST ALL LARGE COMPANIES ARE CHOOSING MIFARE DESFIRE

The rapidly declining market share of older technologies shows that more and more companies are choosing newer and safer alternatives. This has the following consequences:

- ✗ Spare parts for older badges and readers are getting scarce, preventing GET from performing maintenance or delivering backorders.
- ✗ Because the hard- and software of older readers is getting harder to support, guaranteeing security has also become more difficult.
- ✗ Knowledge about the weaknesses of older systems is spreading rapidly among criminals.



WITH MIFARE DESFIRE-TECHNOLOGY SECURITY IS GUARANTEED!



MIFARE DESFire

SPECIFICATIONS	MIFARE DESFIRE EV3
Storage	2/4/8 KB
Encryption	DES/2K3DES/3K3DES/AES128
Virtual Card Architecture	YES
Applications	28 Max.
Encryption breached	No

EXTREMELY SAFE AND FUTURE-PROOF

MIFARE DESFire-technology can be used for more than just highly secure access control. The cards and badges contain space for multiple applications, so that they can also be provided with a digital ID, credit for the company canteen and many other options. This way you do not only provide your staff with more safety, but also with a lot more convenience!



CRIMINALS SHOULD BE LEFT OUTSIDE, BUT YOUR COLLEAGUES SHOULDN'T!

MIFARE DESFire is the way forward. And by switching now, you will prevent many inconveniences later on. Over time, GET will no longer be able to support outdated technologies. So make sure it's not your colleagues who are being left out in the cold and choose future-proof technology that works!



WE'RE READY TO TALK. ARE YOU?

We're more than happy to talk to you about how we can implement the MIFARE DESFire technology flawlessly in your company, with minimal inconvenience for your staff. And of course we look forward to turning your company into a truly impenetrable fortress. Just as your colleagues and your data deserve.

Contact us on
0320 253 790
or through your contact
at GET and make
an appointment. We look
forward to speaking
with you!