



Cloning – or duplication of building access cards, keychains or fobs – is a serious threat to the integrity of your access control system. You should take immediate action to stop the use of cloned credentials. But you should also consider upgrading your system to block cloning altogether.

Although 125 KHz proximity technology will keep most incidental visitors out, it can be cloned and is no longer considered secure. Magnetic stripe technology is also being phased out due to its vulnerability.

The answer is a more secure technology called **iCLASS SE**, which operates at 13.56 MHz. The higher frequency allows for faster read times and a two-way communication – the credential is authenticated by the reader and the reader is authenticated by the credential. This eliminates the possibility of cloning. The new iCLASS SE readers are capable of supporting Android or iOS mobile devices that support Bluetooth and Near Field Communications. This will allow you to migrate your system to meet your building's future security requirements.

For more information please visit www.g4s.ca.



Securing Your World