Lock down your connected devices.

Verizon SIM Secure

Promote the reduction of risk to your network by protecting the subscriber identity module (SIM) cards in each of your connected devices. Verizon SIM Secure helps protect you from a growing security threat: hijackers who seek to access to your corporate network through the SIM cards in your connected devices.

A growing threat to your network

Did you know that every device has a SIM card that is used to connect it to the Verizon network? Every device that connects to your network has one, including laptops, smartphones, tablets, Internet of Things (IoT) sensors and smart meters. Unfortunately, your devices offer a tempting target for hijackers who can use SIM cards as an entry point to your network.

Attacks on SIM cards are an emerging threat for businesses that issue network-connected devices to employees or manage IoT devices that are physically accessible to malicious actors. The proliferation of company devices—and particularly, IoT devices—provides new entry points to the network and makes securing these devices more critical than ever. Today, hijackers are expanding their targets to include any connected device, increasing your exposure to risk from unauthorized SIM card use.

Verizon helps protect your connected devices.

As your connected device and IoT footprint grows, so does your exposure to risk of SIM card misuse. Verizon can help you stay one step ahead of hijackers with SIM Secure, a security feature that proactively locks down the SIM cards in your devices, allowing devices that you trust to connect to your network.

#1 rated wireless network in overall network performance[1]

SIM Secure works by ensuring that a SIM card only functions when paired with its intended device.

- The first time a SIM authenticates to the network, the unique identifier of the device the SIM is inserted in is stored in the SIM, effectively pairing the SIM to the device
- During subsequent authentication attempts, the identifier of the device the SIM is inserted in is compared to the identifier of the paired device. If the identifiers match, the authentication process proceeds
- If the identifiers don't match, the authentication fails and SIM Secure prevents any interaction with the network

SIM Secure works locally between the SIM and the device, and doesn't rely on network configuration or message capture to prevent malicious attempts to access your network. SIM Secure is compatible with most device types and complements the security enabled through the Verizon Private Network.

Choose the best network.

SIM Secure is only one part of the equation for helping your business. A widely available, stable wireless network is the other. That's why it makes sense to choose America's largest and most reliable 4G LTE network: Verizon Wireless.

Of course, it also helps that you get:

- Simple, online account management
- Secure data transmission
- 24/7 technical support
- Highly responsive customer support
- Discounts that increase as your business grows

verizon✓ business ready

Why Verizon

With the proliferation of connected devices, it makes sense to proactively guard access to your network now by locking down compatible SIM cards with our innovative SIM Secure solution. Verizon can help you stay one step ahead of hijackers by providing the expertise and experience you need to help you manage your solution from planning to implementation, lifting the burden from your IT department.

Learn more.

Find out how SIM Secure can help you better protect your business from security threats. Contact your Verizon Wireless business specialist today.