

# CRYPTOKEY

WATCH THE VIDEO 

Always feel secure using your IoT devices in your home, with the CryptoKey.



## PRODUCT

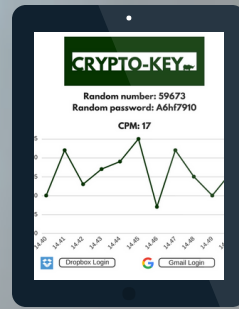


The CryptoKey provides a **second layer of encryption** for your home WiFi connected devices, improving security in your home. In addition it provides further online security, by producing a **random password** for online account use.

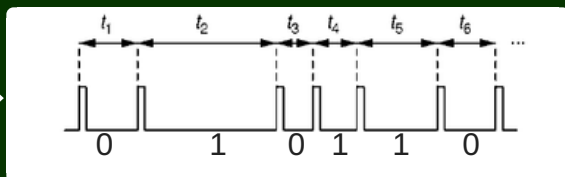
## HOW IT WORKS



The device is based on a radioactivity Geiger counter, which creates a **truly random number from nature**. This random number is then securely passed to your other IoT devices to **improve their encryption**. The Geiger counter also creates a random password, and along with a random number and Geiger counts per minute, is passed to a **secure web page** to be accessed on a range of devices by the user.



## PROCESS



56783  
Random  
Number

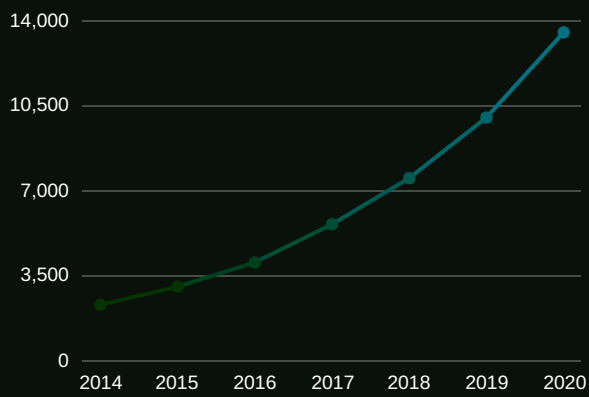
Phav78Nvdj  
Random Password.  
Used for online accounts and  
encryption



Protect your home from malicious attacks on your connected devices

# SECURITY

Internet-of-Things Units Installed Base by Category (Millions of Units), Including projection to 2020



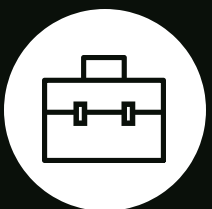
As the Internet of Things becomes more dominant in modern homes, **security will be paramount**. The CryptoKey offers a stress-free solution that works **seamlessly in the background** at home with IoT devices to substantially improve overall cybersecurity.

## Common IoT Security Threats



**Eavesdropper:** Listens in to gain confidential information

**Fake Server:** Sending fake commands to trigger unplanned events

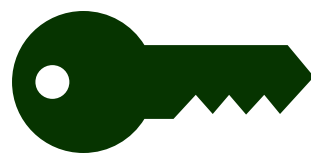


**Fake Device:** Can inject fake measurements and disrupt the control process.

Security threats information provided from: <http://www.infineon.com/cms/en/applications/smart-card-and-security/internet-of-things-security/>

# CUSTOMER REVIEWS

"The CryptoKey has given me piece of mind that my wifi connected home is well protected"  
*-CryptoKey Customer*



"I use the CryptoKey to create all my passwords, I know that that password is 100% secure"  
*-CryptoKey Customer*

# SHOP

Green Rhino **CryptoKey**

£199

**ADD TO CART**

Including free next day delivery, and setup support

## Company

Green Rhino:  
Zoe Williamson  
Eusébius Ngemera

## Products

CryptoKey:  
Random Number and  
Password generator  
Radiation counter

## Contact Us

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