



## THE INTERNET RE-IMAGINED

*With Familiar Technology We All Know and Trust*



### Introducing the New Internet

Qkey is a radically simple way for securing payments and personal information when online. Qkey is the first and only online security solution to use “*smart*” chip technology, the same as used with payment cards for in-store purchases. Qkey unlocks the “*New*” Internet by putting consumers back in control and at the center of their own security and privacy. Qkey is a simple-to-use by everyone, everywhere solution, providing multi-factor authentication, advanced multiple-layered security as well as a dedicated “*smart*” browser which all help to reduce cybercrime. Secured shopping just can’t be any easier, with single sign-in, no more URLs to enter, or the need to remember complex passwords, no more forms to fill out or entering sensitive payment card data. Qkey removes vulnerable points used by hackers to steal sensitive information by taking data off the grid and putting in your pocket, while at the same time, providing a great mobile consumer experience right on their PC. With Qkey, one-key and one-password provide total-access improving both security and privacy online.

### Why Qkey

Those online are increasingly at risk, whether logging into personal accounts or making purchases. More than 73% of those online have been a victim of cybercrime and that number continues to climb. While online or “card-not-present” transactions make up about 10% of all transactions they are responsible for a shocking 67% of all bank card fraud. The other huge issue is stealing or breaking login credentials (passwords) which are responsible for more than 80% of all account breaches. Security “fatigue” has become the new user experience, it can’t get much worse.

Qkey was created by uQontrol – a group of payment and security industry leaders who understand that solving this problem requires putting the consumer at the center and in control of securing their own privacy. After extensive research and development, it became clear that the key to online security was literally a key. Keys and cards are the most universally proven, trusted and familiar security devices. The question was, why can’t we insert a “*smart*” security chip into a computer, that was exactly the challenge uQontrol took on when creating the first ever “*Smart Key*”. Qkey has an embedded 1) operating system the QOS, 2) a dedicated secure browser, 3) an icon navigation app, 4) with a “*Smart*” digital-wallet, 5) along with single sign-on, 6) a complex password generator and so much more. At the core of all this is the dedicated “security chip” it’s simply a “computer” on your Key Ring.

### How it Works

Qkey is easy to use, it’s much like inserting a key into a lock or a card into a payment terminal and then entering a PIN. Users simply insert Qkey into any computer USB port, enter their master password; one key, one password provides total access. There is no software to download it’s ALL in the Qkey. When making a purchase, just choose a card from the “*smart*” wallet, then just tap the Qkey to make the payment. It works with every card on every site.

When using the Qkey for the first time, users simply load their payment cards, favorite sites and shipping addresses onto their Qkey. Qkey securely stores all the data on the key until it’s needed. Qkey provides the same intuitive, familiar experience everywhere we go online.

## Security and a Better Online Experience

Imagine if retail stores required you to enter a “password” to come into their store, then required you to “type-in” your credit card information on the store’s computer and then stored all your card data; would you ever go back to that store? Few would, it’s just not smart. However, that’s exactly what we all do online. Every minute consumers are spending millions online and are required to put up with these hassles while at the same time losing both privacy and security, increasing the risk of becoming a victim of cybercrime.

The problem is simple, the internet was created to deliver mail, not for securing data. Qkey is very different, it was created for securing data, not delivering mail. By utilizing proven “*smart*” chip technology Qkey combines the best of the in-store and online shopping experiences. Now, consumers can now enjoy a more secure, familiar and trusted experience which is simple, seamless and natural with “*smart*” click-n-go” application with mobile icon-based navigations supporting both cursors or touch-screen.

Again, Qkey uses the same proven “*Smart*” Card technology used by governments around the world for securing employees, military, passports as well by payment organizations like Visa and MasterCard for securing payments. uQontrol has created the first “*Smart*” Key for making everything online more secure.

## Internet Security is Broken – Qkey Helps Fix It

After over 20 years internet security still continues to fail us all due to the reliance of those who provide the “virtual” security solutions are also the ones collecting more and more of our sensitive data. Strong security requires a multi-layered approach incorporating both “physical” and virtual security, personal authentication and encryption. As well, like the bank cards, you must use an embedded security chip, take data off-the-grid and put it in your pocket. This is called an “Air-Gap” and is the basis of all security. uQontrol’s approach is built around this core principle making people – not systems – “*smarter*”, by putting advanced “*smart*” chip technology, tokenization and encryption in the hands of all consumers going online.

## The Cause and the Cure for Cybercrime

Today’s Broken System	The Qkey Experience
<p><b>Unknown entity</b> Online identity is an alias (user name or email) created by the user; can be copied and manipulated by hackers who are the ONLY ones who have anonymity online.</p>	<p><b>Valued Customer</b> Identity authenticated via a separate, secured element just like credit cards do today - creating a trusted two-way relationship.</p>
<p><b>Using “always on” devices</b> PCs, tablets and mobile phones are continuously connected to public networks, so your data is open to all that know how to access it.</p>	<p><b>Private, removable device</b> Encrypted digital key, locked and stored, on your key chain disconnected from the network and available only by those you authorize.</p>
<p><b>Protected only by inherently weak passwords</b> They are created by the user and manually keyed in every time. This opens them to easily forgetting and worse... skimming and hacking.</p>	<p><b>One master password opens secure, private browser</b> No need to enter URLs, personal data or card numbers and you can forget the passwords with Qkey “SMART” Single-Sign on feature.</p>
<p><b>Personal account information exposed on the browser or through keystrokes</b> Consumers use a range of insecure methods, key entries, open browsers, and passwords tracking; exposing credit cards and personal information to cybercriminals.</p>	<p><b>Data secure in the palm of your hand</b> All personal information is encrypted and stored on Qkey eliminating, key strokes, open browsers and weak passwords. Like keys and cards - Qkey is a “full contact” security device making the consumer the center of security.</p>

## Qkey Features and Benefit

The Qkey retails for \$139 and the purchase include a web “cam blocker”, the “Free for Life” service package as well as a 90 day trial of the “Premium” service package.

### Qkey Includes:

- Qkey
- Cam Blocker (stops hijacking PC camera)
- 90 days free trial period of the “Premium” Service Package

### Qkey “Free-for-Life” Service Package

- o “Smart” Navigation, mobile experience on PC
- o Generate and save strong, unique passwords
- o “Smart” login w/ unlimited passwords
- o Unlimited data storage (on Qkey)
- o “Smart” wallet, store cards and make payments
- o Continual updates (additional free features)
- o Lost key reporting system
- o “Smart” Mail (encrypted email service / 256 MB)
- o Change password instantly
- o One year “limited” warranty

### Qkey “Premium” Service Package (annual subscription is \$4.99 per month)

- o Extended Warranty
  - o Qkey Finder Mobile App
  - o Works with Alexa
  - o Phone Finder App
  - o Expanding Bluetooth Features
  - o Encrypted Email (2GB)
  - o Replacement Program
  - o Remote Qkey wiping in the event of loss of theft
  - o Encrypted Cloud Back-Up
  - o Free Premium Upgrades
- Ever-expanding features like:
- Personal Health Records Stored on Qkey (coming soon)
  - Works with Mobile
  - Crypto Currency Wallet/Vault
  - FIDO (Fast ID Online)
  - And so much more.

Qkey, putting security back in your hands where it belongs.

