Tech Help and Faster Shopping

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Overview

Signal

Google Pay

Ibotta

Cloudflare DNS

OpenVPN

CreditKarma

IPleak.org

Panopticlick

Authenticator

Firefox Send

What is Signal?

- **A replacement for default text messaging apps**
- **Cross-platform (i.e. communicate between iOS and Android devices), open-source**
- **Secure, supports encrypted texting, video, and voice calls by default**
- **In-person key verification feature**
- **Falls back to SMS for recipients who don't have Signal**

Google Pay

- **Keeps vulnerable magnetic stripe on credit cards in your wallet.**
- **Instant, tokenized transactions in person using NFC chip present in most smartphones**
  - NFC, or near-field communication, allows communication over very short distances (i.e. devices almost in contact)
- **Allows you to store many cards, including credit cards, store loyalty cards, gift cards**
  - You set a default card, but can open app to change for a particular purchase
- **Allows ticketless travel on certain transit systems**
- **No signature or PIN**
- **Don't have to open app to make purchase—just unlock phone**

What is DNS?

- **DNS stands for Domain Name Service**
- **Translates a domain name (e.g. google.com) to an IP address used to connect to a particular server/service (e.g. 172.217.0.14)**
- **Your computer/phone/router normally default to information about DNS servers when you connect (via DHCP)--could be a phone carrier, conventional ISP, WiFi access point/router, or anyone connected to the same network**
- **Ordinarily isn't encrypted, meaning anyone on the same network can see what websites you visit and what services you connect to**
- **CloudFlare and Google both have public DNS servers you can use free of charge**
  - 1.1.1.1 and 8.8.8.8
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Ibotta

- **Rebates for lots of products at supported retailers**

- **Includes Wal-Mart, Kroger, Food City, eBay, Amazon**

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Credit Karma

- **Free site to see credit reports and score**
- **Also has free tax filing service**
- **Can send you alerts if your e-mail address and password show up in data breaches**
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