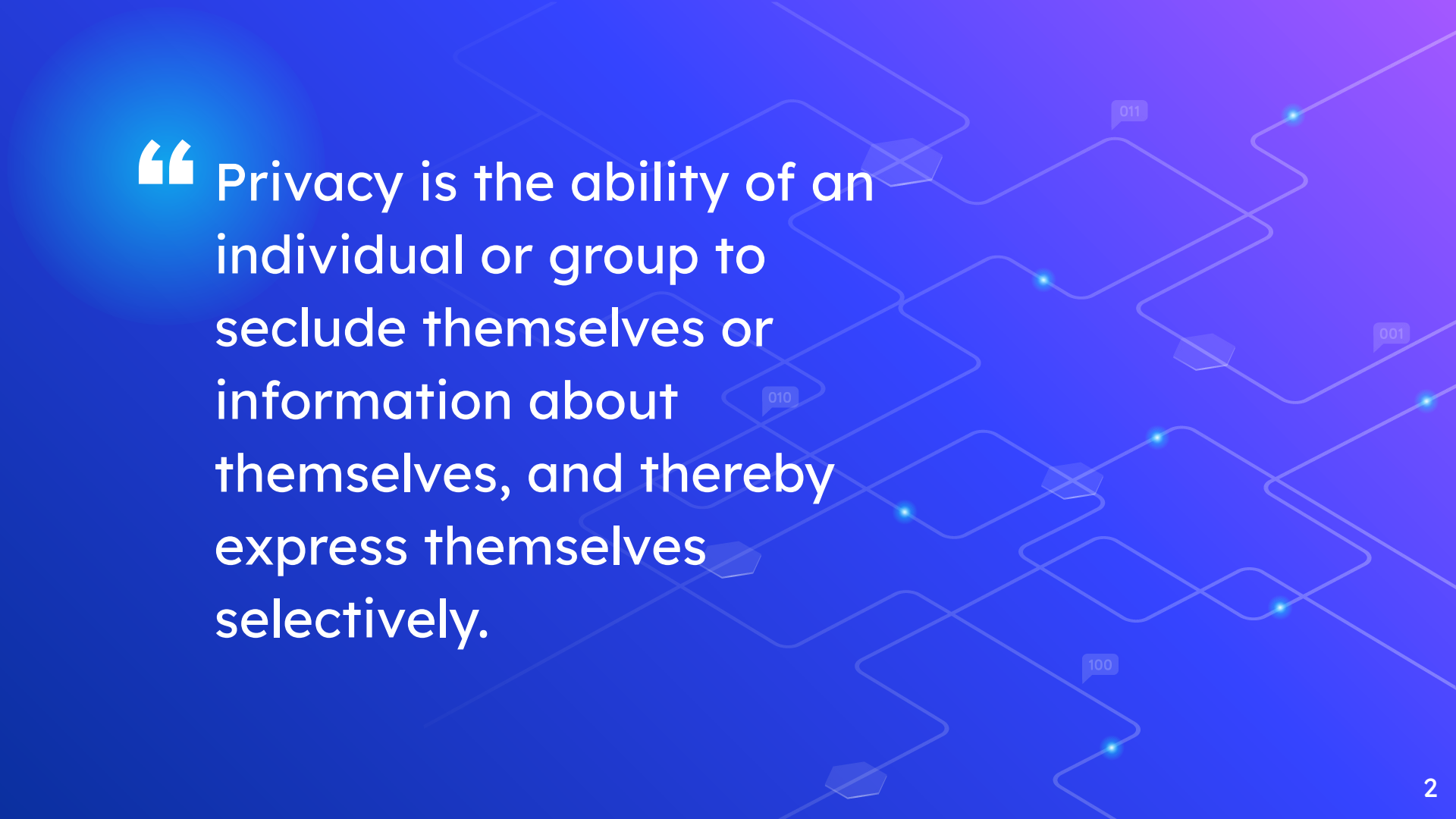# Security and privacy while surfing the net

> **"** Privacy is the ability of an individual or group to seclude themselves or information about themselves, and thereby express themselves selectively.

1.
Why privacy matters

Let's start with a few reasons why

Knowledge is power

Knowledge about you is power over you. Your information will be used to anticipate your actions and manipulate the way you shop, vote, and think.

Judgement

Without privacy, you might be so afraid that you're being judged by others that you won't try or learn new things, even if you're not doing anything wrong.

Cherrypicking

Your personal information and private communications can be "cherrypicked" to make you look like a bad person or a criminal, even if you're not.

Information sharing

Not all information in your control is yours to share. Information shared privately with you by friends, family, and coworkers is not yours to reveal to a government, company, or another person.

Sticking out

By exercising your right to privacy, you make it easier for others, such as activists and journalists, to do so without sticking out.

Societal standards

You are not and will not be judged by your own standards. Standards differ between people and organizations, and standards shift with time. Even if your behavior is deemed acceptable today, it can be held against you tomorrow.

Trust

Sharing personal data, even with a party you trust, means it is out of your control and at risk of being hacked or sold.

Social boundaries

Social boundaries are created when we are able to keep parts of our life private. You might want to prevent some people, such as former partners, employers, or family, from knowing certain things about you.

Tools we can use

A few tools we can use to start regaining and protecting our privacy

Providers

Cloud Storage

DNS

Email

Hosting

Pastebins

Search Engines

Social Networks

Social News Aggregators

VPN

Web Browsers

Firefox

Tor

Bromite

Extensions

Software/OS

Calendar/Contacts Sync Tools

Digital Notebook

Email Clients

File Encryption and Sharing

Password Manager

Productivity Tools

Real-Time Communication

Secure File Sync

Self-contained Networks

Self-Hosted Cloud Server

Why mentality matters

Using these tools does not help us in the long run, and **digital education matters more**

Change is hard.

Thanks!

Any questions?

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Credits

Special thanks to all the people who made and released these awesome resources for free:

◇ Presentation template by <u>SlidesCarnival</u>
◇ Photographs by <u>Unsplash</u>