
Digital Security

at Advent

adventpres.com/security



How is security compromised?

Security Lapses

- Shoulder surfing
- Stolen/leaked login data
- Weak passwords
- Credential Stuffing

Social Engineering

- Phishing
- Spear phishing
- Impersonation

Malware

Password Cracking

- Dictionary
- Brute force
- Rainbow tables

Data Breaches and Leaks

- Cyber Attacks
- Insider threats
- Accidental exposure
- Poor Security
- Man-in-the-Middle

Purchase

Make Security a Habit

Keep passwords secret

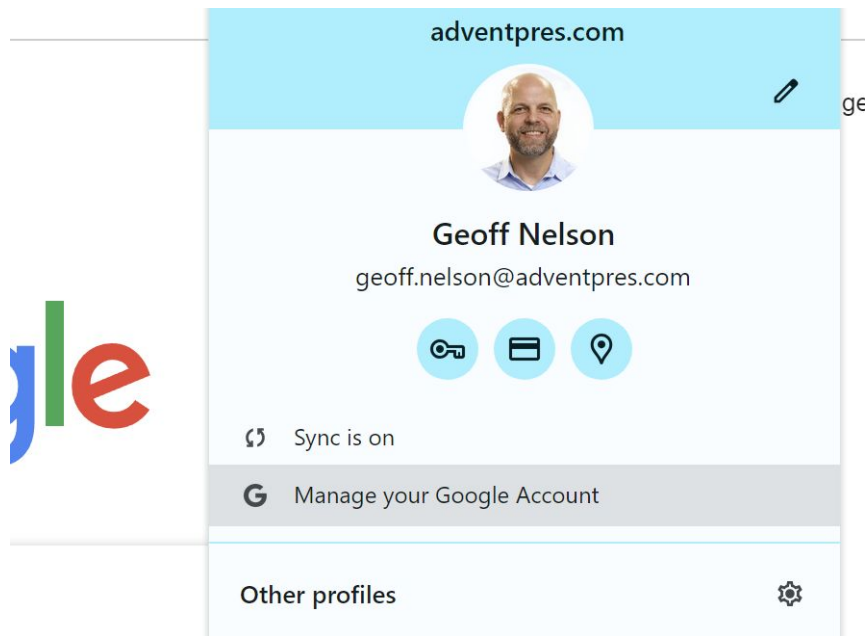
Don't reuse passwords

Rotate passwords

Multi-factor authentication

Lock up your computer & paper files

Securing Your Advent Account



Securing Your Advent Account

Google Account

Search Google Account

Home

Personal info

Data & privacy

Security

People & sharing

Payments & subscriptions

About

How you sign in to Google

Make sure you can always access your Google Account

2-Step Verification

Passkeys and security keys

Password

Skip password when possible

Authenticator

Google prompt

2-Step Verification phones

Recovery phone

SLAM method to spot suspicious emails

S - Sender

L - Links

A - Attachments

M - Message

Social Engineering Scams to Watch

Spooferd URL and Email Addresses

- Link text and URL don't match
- Misspelled links
- Alternate characters

Fake Account Alerts / Password Resets

Impersonators

Strong Passwords

Use Lower Case, Upper Case, Numbers, Symbols

Avoid single words and single numbers - “Password1”

Don't use personal information - birthdays, anniversaries, kids, pets, etc.

Use a different password for every login

Creating a Very Strong Password

Take the Password Test

Tip: When adding a capital or digit to your password, don't simply put the capital at the start and the digit at the end

Show password:

bluesquare|

Very Weak

10 characters containing:

Lower case

Upper case

Numbers

Symbols

Time to crack your password:

15.9 seconds

Review: Oh dear, using that password is like leaving your front door wide open. Your password is very weak because it contains a common password and a dictionary word.

Creating a Very Strong Password

Take the Password Test

Tip: When adding a capital or digit to your password, don't simply put the capital at the start and the digit at the end

Show password:

BlueSquare

Very Weak

10 characters containing:

Lower case

Upper case

Numbers

Symbols

Time to crack your password:

63.6 seconds

Review: Oh dear, using that password is like leaving your front door wide open. Your password is very weak because it contains a common password and a dictionary word.

Creating a Very Strong Password

Take the Password Test

Tip: When adding a capital or digit to your password, don't simply put the capital at the start and the digit at the end

Show password:

BlueSquare1379|

Medium

14 characters containing:

Lower case

Upper case

Numbers

Symbols

Time to crack your password:

7 days

Review: Hmm, using that password is like locking your front door, but leaving the key under the mat.

Your password is of medium strength because it contains a common password and a dictionary word.

Creating a Very Strong Password

Take the Password Test

Tip: When adding a capital or digit to your password, don't simply put the capital at the start and the digit at the end

Show password:

BlueSquare13&(!

Very Strong

14 characters containing:

Lower case

Upper case

Numbers

Symbols

Time to crack your password:

7 years

Review: Fantastic, using that password makes you as secure as Fort Knox.

Creating a Very Strong Password

Take the Password Test

Tip: When adding a capital or digit to your password, don't simply put the capital at the start and the digit at the end

Show password:

AdventChurch1879

Strong

16 characters containing:

Lower case

Upper case

Numbers

Symbols

Time to crack your password:

4 months

Review: Good, using that password is like locking your front door and keeping the key in a safety deposit box.

Password Managers

LastPass: <https://lastpass.com/>

KeePass: <https://keepass.info/>

Keeper: <https://keepersecurity.com/>

Password Safe: <https://pwsafe.org/>

Dashlane: <https://dashlane.com/>

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