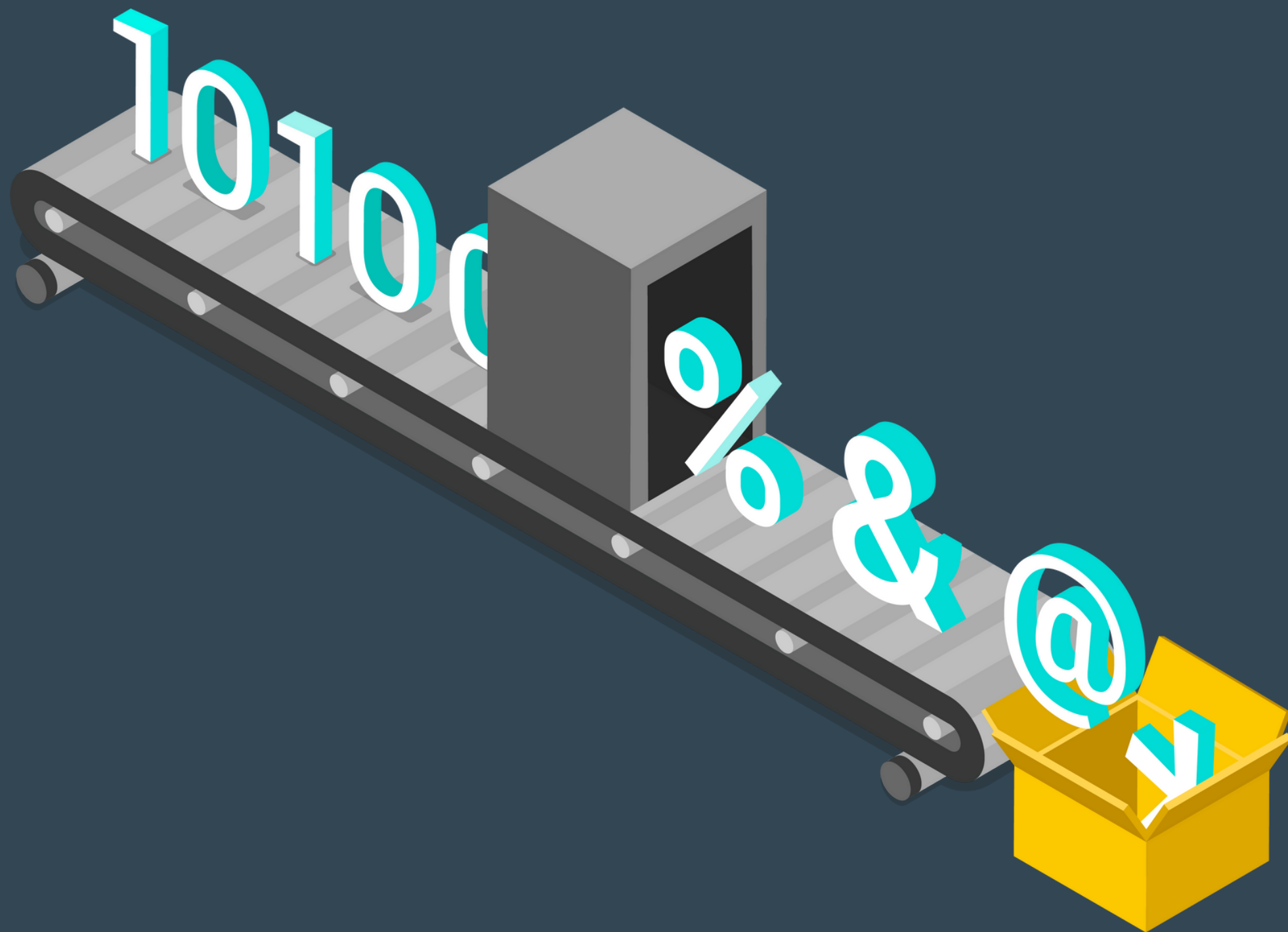


This cyber
security tool
pre-dates
computers



How much do
you know about
encryption?

It's the process of
converting your data
into a scrambled,
unreadable format.



The science of encrypting and decrypting information is called cryptography.



One of the earliest encryption methods was used by Julius Caesar to protect military communications.

Back then, many people were illiterate, so substituting one letter for another did the job.



Today things
are a little more
sophisticated.

We use two types of
encryption to keep
our data protected.





Symmetric encryption,

where one key encrypts and decrypts information.

But if someone intercepts the key during transmission your data could still be compromised.



2.

Asymmetric encryption,

where the sender and recipient have different keys to encrypt and decrypt data.

It's like a padlock with one key to lock it, and another to unlock it.



Encryption can protect your business from damage caused by:

- Ransomware
- Insider threats
- Data breaches
- Lost or stolen devices
- Non-compliance with data laws



The average cost of a data breach was **\$4.45 million** in 2023 – that's the highest average on record.



The impact of a data breach can include:

- Loss of trust from customers and partners
- Operational disruption
- Recovery costs
- Lawsuits



Need a hand getting started
with encryption?

Get in touch.

