PENCILS ARE

SECURE

Nobody pencil has ever been held as a ransom

PENCILS ARE

RELIABLE

They always are available to work for you

PENCILS ARE

FAST

They are predictably fast and efficient to do the the task at hand

PENCILS ARE

FIXABLE

If you have a problem, you know exactly how to fix it yourself

PENCILS ARE

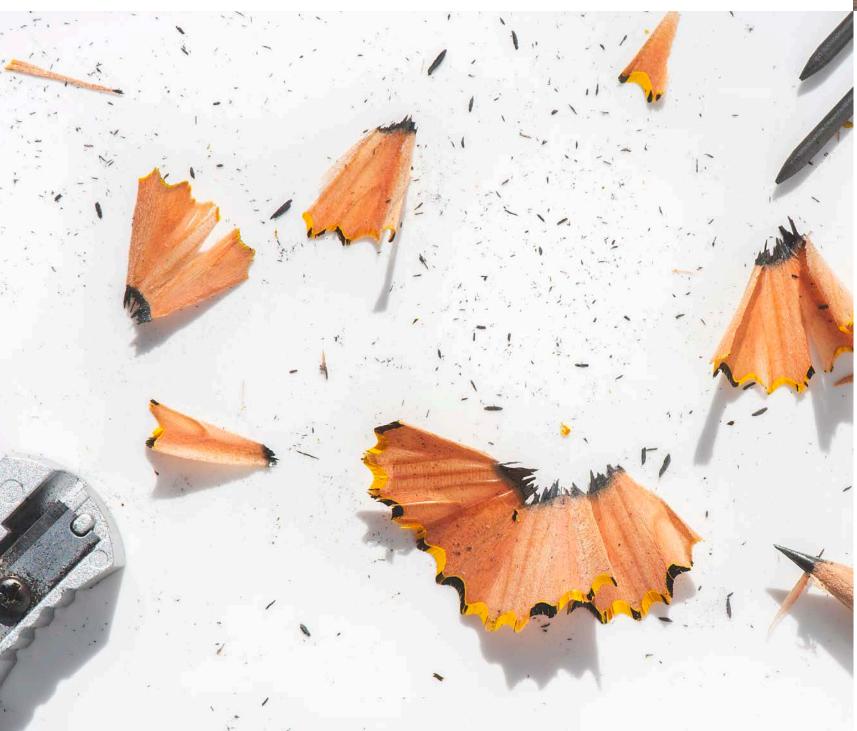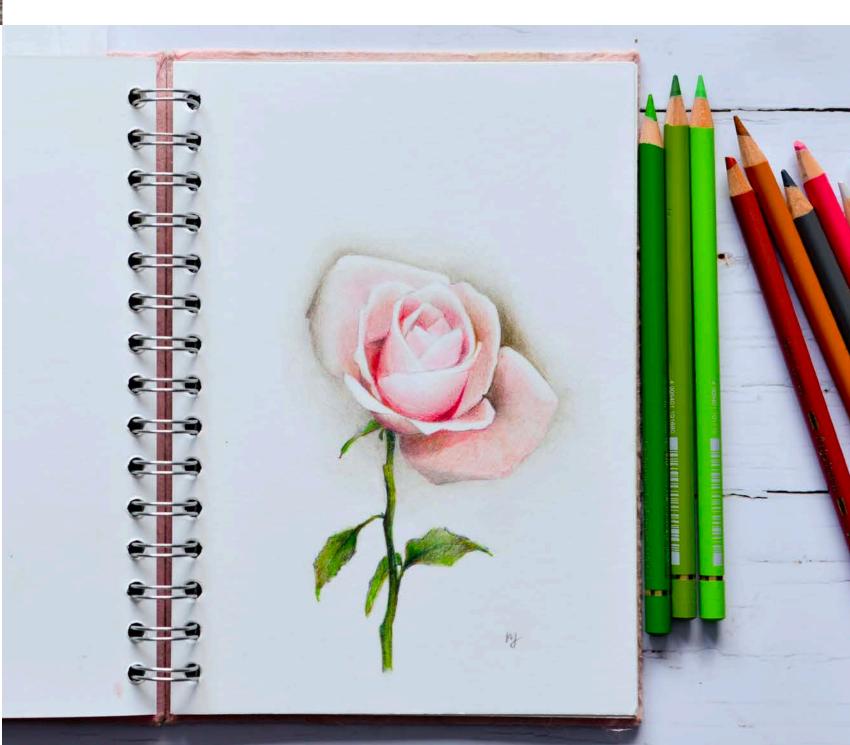# PREDICTABLE

You know exactly how they work, they are void of all mystery

PENCILS ARE

ORGANIZED

When things get disorderly, you can create order

Your PC ran into a problem and needs to restart. We're just colle...
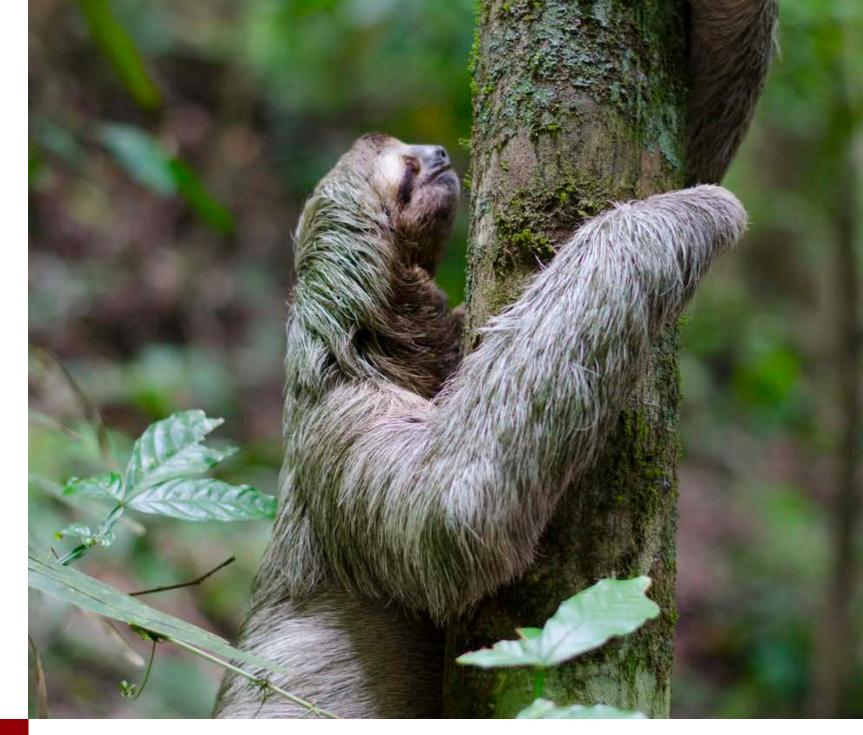error info, and then we'll restart for you.

0% complete

For more information about this issue and possible fixes, visit https://www.windows.com/stopcode

If you call a support person, give them this info:
Stop code: CLOCK_WATCHDOG_TIMEOUT

COMPUTERS ARE OFTEN

INSECURE

We hear every day how computer systems are being hacked, "is my system really secure"?

COMPUTERS OFTEN DO THE

UNEXPECTED

Random windows updates? Software changes, and lack of practical training on your software

Wana Decrypt0r 2.0

Ooops, your files have been encrypted!   English

What Happened to My Computer?
Your important files are encrypted.
Many of your documents, photos, videos, databases and other files are no longer accessible because they have been encrypted. Maybe you are busy looking for a way to recover your files, but do not waste your time. Nobody can recover your files without our decryption service.

Can I Recover My Files?
Sure. We guarantee that you can recover all your files safely and easily. But you have not so enough time.
You can decrypt some of your files for free. Try now by clicking <Decrypt>.
But if you want to decrypt all your files, you need to pay.
You only have 3 days to submit the payment. After that the price will be doubled.
Also, if you don't pay in 7 days, you won't be able to recover your files forever.
We will have free events for users who are so poor that they couldn't pay in 6 months.

How Do I Pay?
Payment is accepted in Bitcoin only. For more information, click <About bitcoin>.
Please check the current price of Bitcoin and buy some bitcoins. For more information, click <How to buy bitcoins>.
And send the correct amount to the address specified in this window.
After your payment, click <Check Payment>. Best time to check: 9:00am - 11:00am GMT from Monday to Friday.

Payment will be raised on
5/15/2017 16:32:52
Time Left
02:23:59:49

Your files will be lost on
5/19/2017 16:32:52
Time Left
06:23:59:49

About bitcoin
How to buy bitcoins?
Contact Us

Send $300 worth of bitcoin to this address:
bitcoin ACCEPTED HERE   12t9YDPgwueZ9NyMgw519p7AA8isjr6SMw   Copy

Check Payment   Decrypt

COMPUTERS ARE OFTEN

SLOW

Computers that are not maintained are often slow to the point of being unusable, and its always right when I need them!

YOUR SYSTEMS ARE

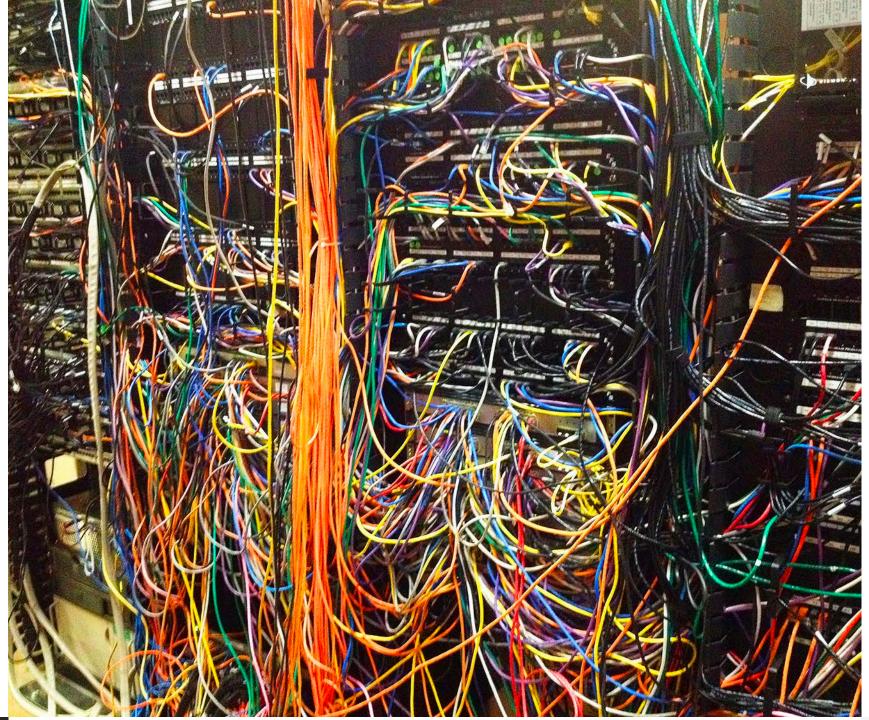# MYSTERIOUS

If you have a problem, you know exactly how to fix it yourself

YOUR SYSTEMS ARE

UNRELIABLE

You know exactly how they work, they are void of all mystery
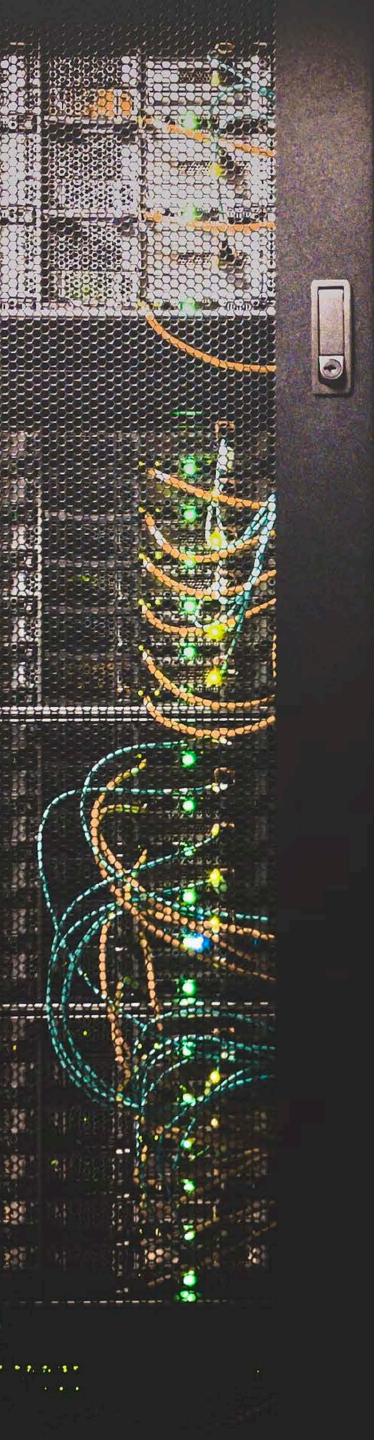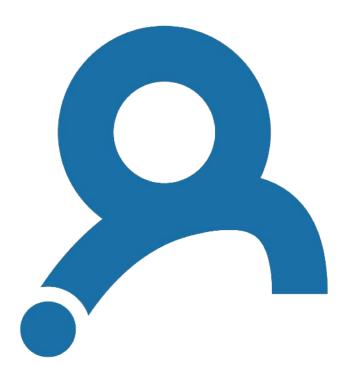
YOUR SYSTEMS ARE

DISORGANIZED

When things get disorderly, you can create order

This webpage is not a

DNS_PROBE_FINISHED_NXDOMAIN

NICK ARTMAN

CEO & FOUNDER
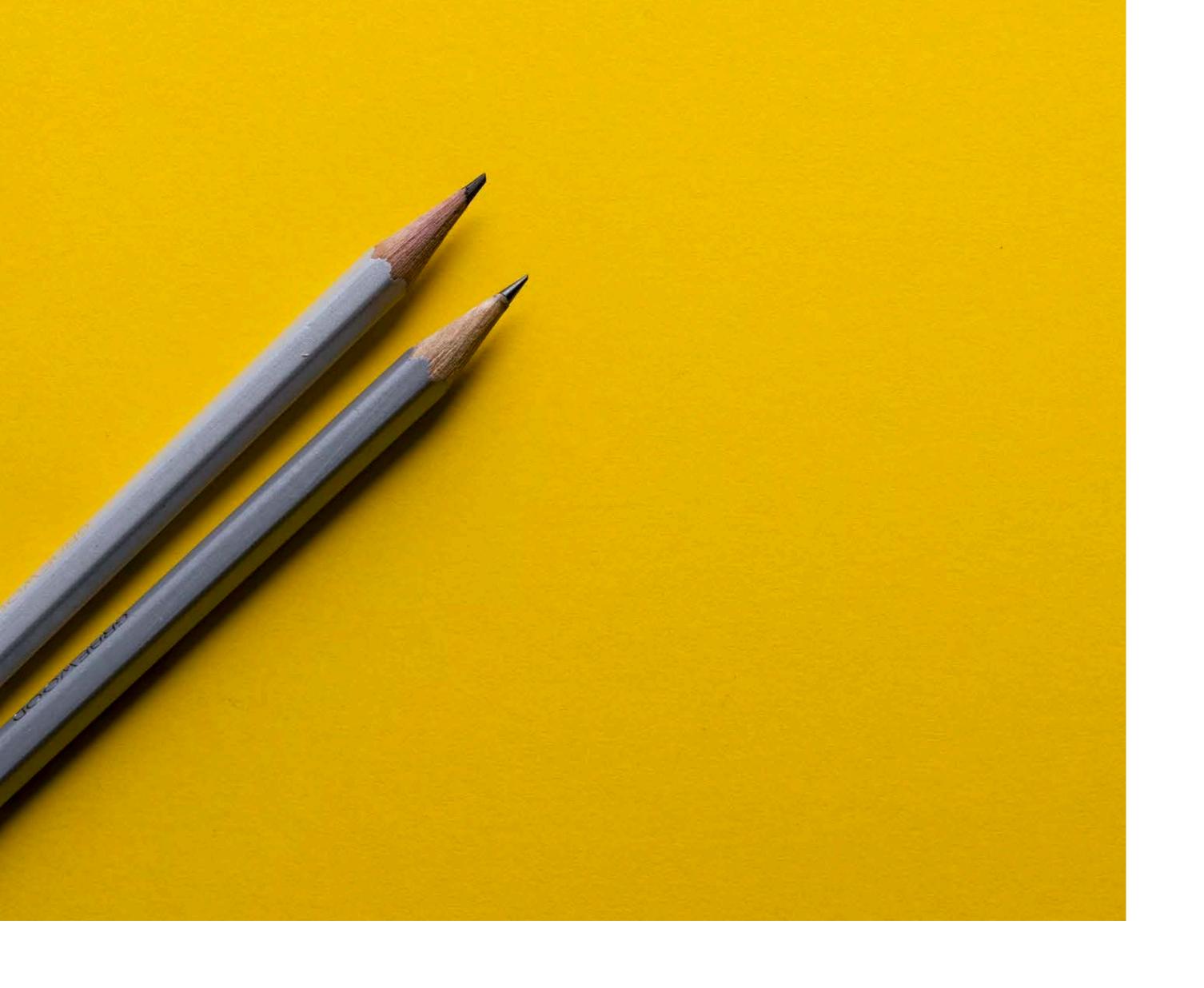
We make your
computers suck less

PRACTICAL
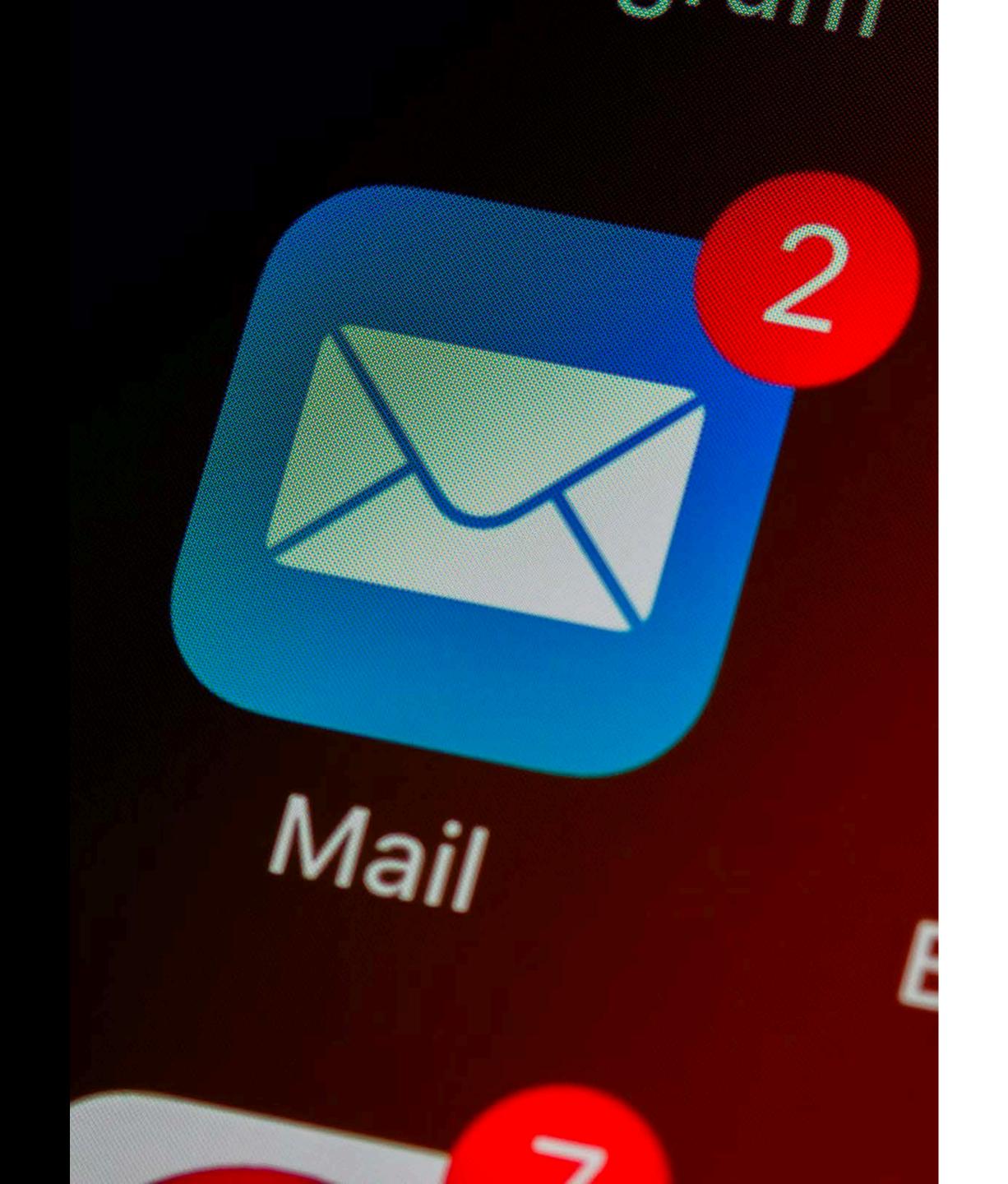keys to
CYBER
controls

...for people that live in the real world

TEXT QUESTIONS TO
(234) 803-8330

*standard message and data rates still apply,
but really, do people still pay per text?

THESE ARE THE

THREE BIGGEST THREATS YOU FACE
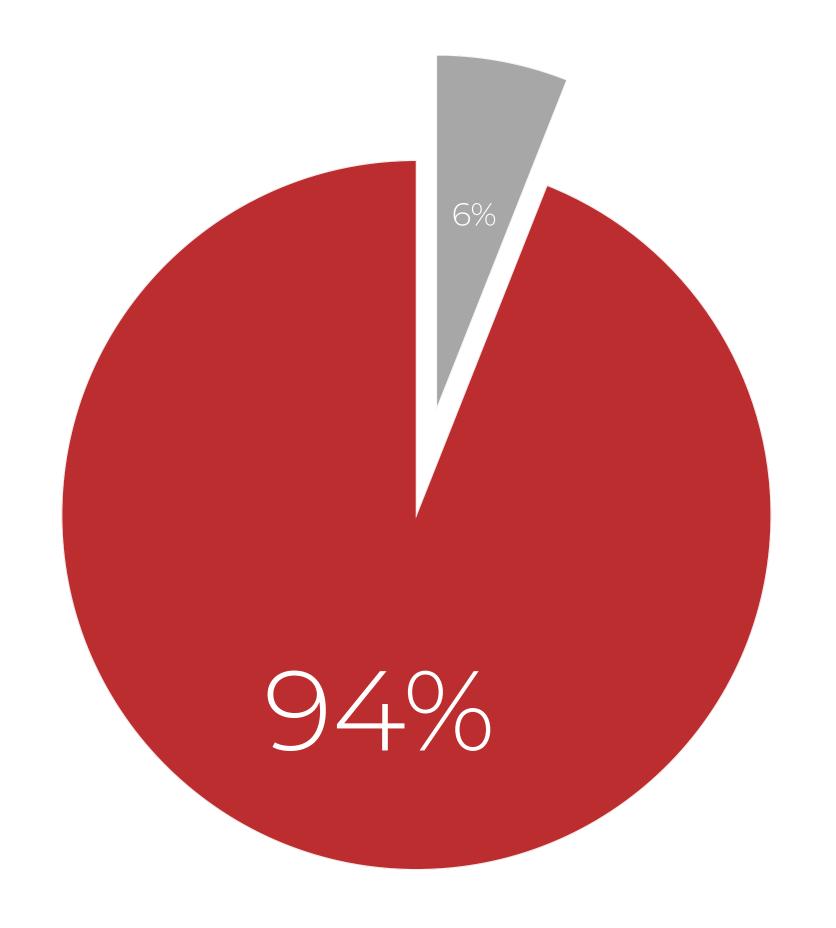
This based off of industry knowledge and our experience

A R E A   # 1

BUSINESS **E**MAIL **C**OMPROMISE

More than 90% of attacks involve email in some capacity

6%

94%

EMAIL ACCOUNTS FOR

94% OF MALWARE

Source: CSO Online

48% ARE OFFICE FILES

Making it more difficult to detect for both humans and computers
Source: Symantec

1 IN 323 ARE MALICIOUS

For organization from 1-250 employees

Source: Symantec

JUST SOME MORE

BEC LOSSES
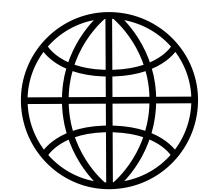
These are a variety of statistics about phishing, but we won't take long on them

$4.65m
AVERAGE COST
of a phishing attack

$80k
AVERAGE WIRE LOSS
as a result of a BEC attack

$1.8m
LOST PER MINUTE
estimated due to cybercrime

Source: RiskIQ

YOU HAVE HEARD ABOUT

B.E.C SCAMMERS MAKING

Source: The Federal Bureau of Investigation

$1,800,000,000

AFFECTED

ALL SURVEYED ORGANIZATIONS

INTERNET CRIME REPORTED TO THE FBI

80%

43%

■ ORGANIZATIONS EXPERIENCING BEC

■ BEC CRIME

Source: Osterman Research

EVERYONE KNOWS IT

RANSOM-WARE

You can't turn on the TV without hearing about it

IN 2018 ALONE

GOV'T RECORDS BREACHED
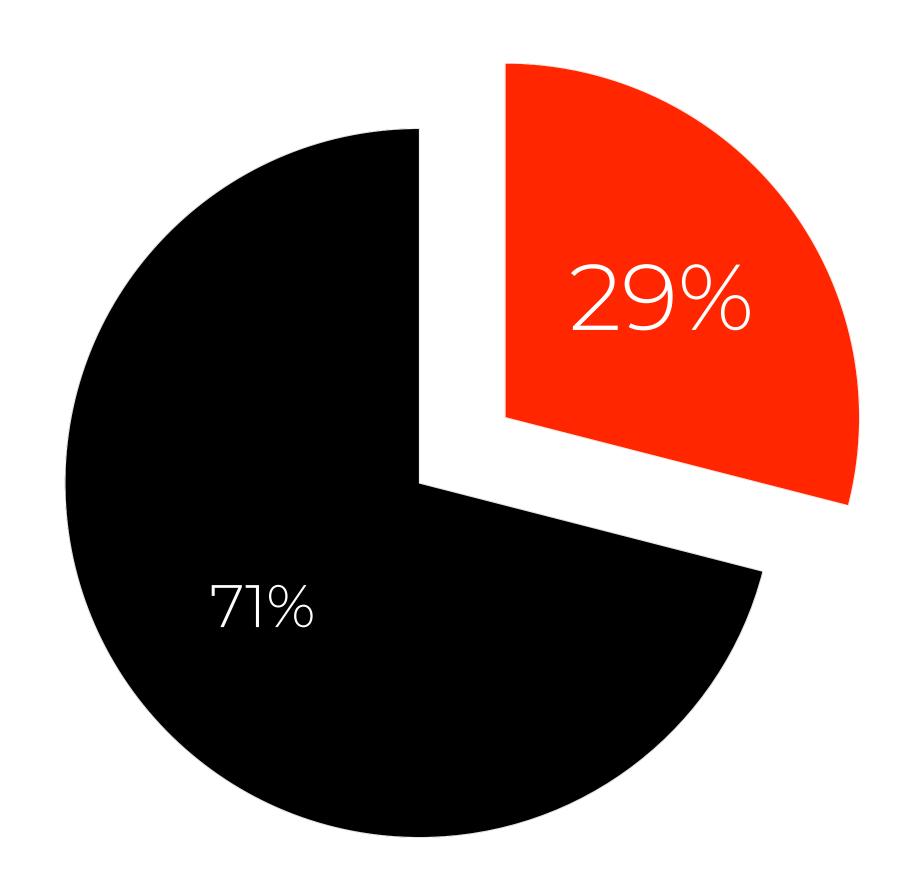
Source: Purplesec

1,200,000,000+

OF THOSE AFFECTED BY RANSOMWARE

% OF **ORGS** THAT HAD **JOB LOSSES**

Source: Cybereason

29%

71%

THE REALITY IS THAT

EVERYONE IS VULNERABLE

WSOC TV

Workers overpaid during cyberattack told they have to pay ...

In December, Kronos, which handles timesheets for many major companies, experienced a ransomware attack, causing its systems to be down for...

20 hours ago

Top Class Actions

Kronos Data Breach Leads to Unpaid Workers, Major ...

The Kronos ransomware attack and subsequent outage affected many employers' ability to track and report employees' work and overtime hours...

3 weeks ago

Top Class Actions

Coca-Cola Class Action Claims Workers Not Paid Correctly ...

Did the December 2021 Kronos ransomware attack cause you to be paid late or not be paid in full for all of your hours, including overtime,...
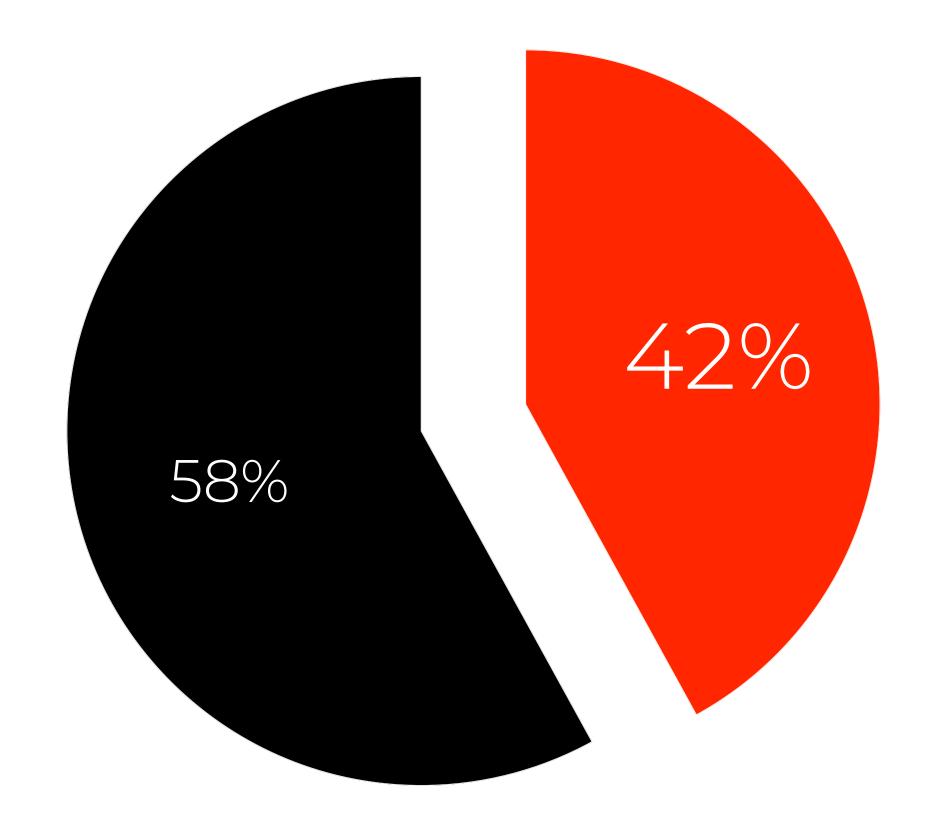
2 weeks ago

Top Class Actions

T-Mobile Class Action Claims Workers Not Paid Correctly ...

Did the December 2021 Kronos ransomware attack cause you to be paid late or not be paid in full for all of your hours, including overtime,...

3 weeks ago

Cybersecurity Dive

Kronos ransomware attack raises questions of vendor liability

The December ransomware attack against workforce management company Ultimate Kronos Group hindered the ability of its customers to process...

Mar 14, 2022

KRONOS ®

RANSOMWARE

ATTACKS OCCUR

Source: Cybersecurity Ventures

EVERY 11 SECONDS

58%

42%

OF ORGANIZATIONS INSURED, POLICY

ONLY COVERED SMALL PORTION OF DAMAGES

Source: Cybereason
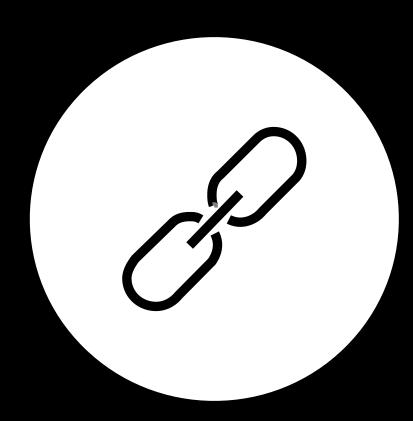
DEMANDS INCREASED BY 513% in 2021

AVERAGE RANSOM DEMAND

Source: Panda Security

$5,300,000

COMPUTER RELIABILITY

COMPUTER SECURITY

"A man who lacks reliability is utterly useless."

Confucius

THIS IS WHAT HAPPENS WHEN

YOU DON'T TRUST YOUR COMPUTER

The inevitable flow

REPEAT

AVOID **USE**

Because you don't trust it, you tend to use it only when you have to

AVOID **CHANGE**

Because you don't use it very often, and because you just figured it out, you avoid change at all cost

STOP **UPDATES**

Feeling things are unstable and updates mean downtime, change, and more problems, you eventually stop updating

LEFT **BEHIND**

Without updates, your systems are left behind, making updates harder, and your systems even more problematic
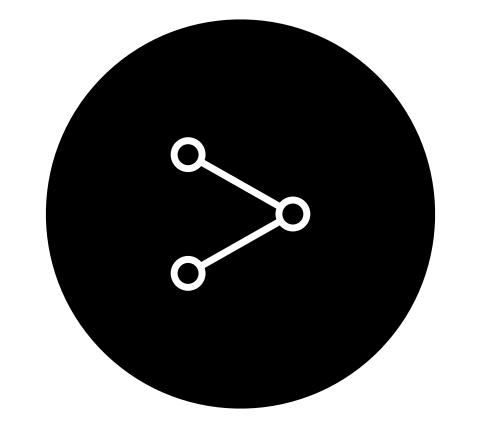
Getting Windows ready
Don't turn off your computer

LESS **USE** &
LESS **FAMILIAR**

LESS
IDENTIFIABLE
QUALITY

LESS
TRAINING
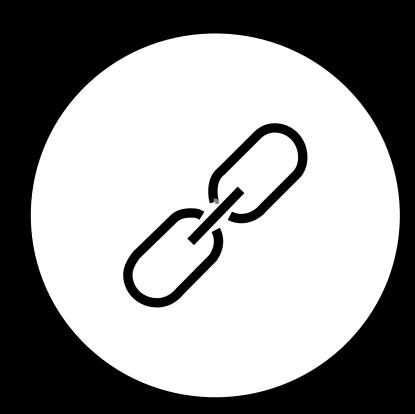
LESS LIKELY TO SPOT FRAUD

PERFECT
TARGET
POSITION

COMPUTER RELIABILITY
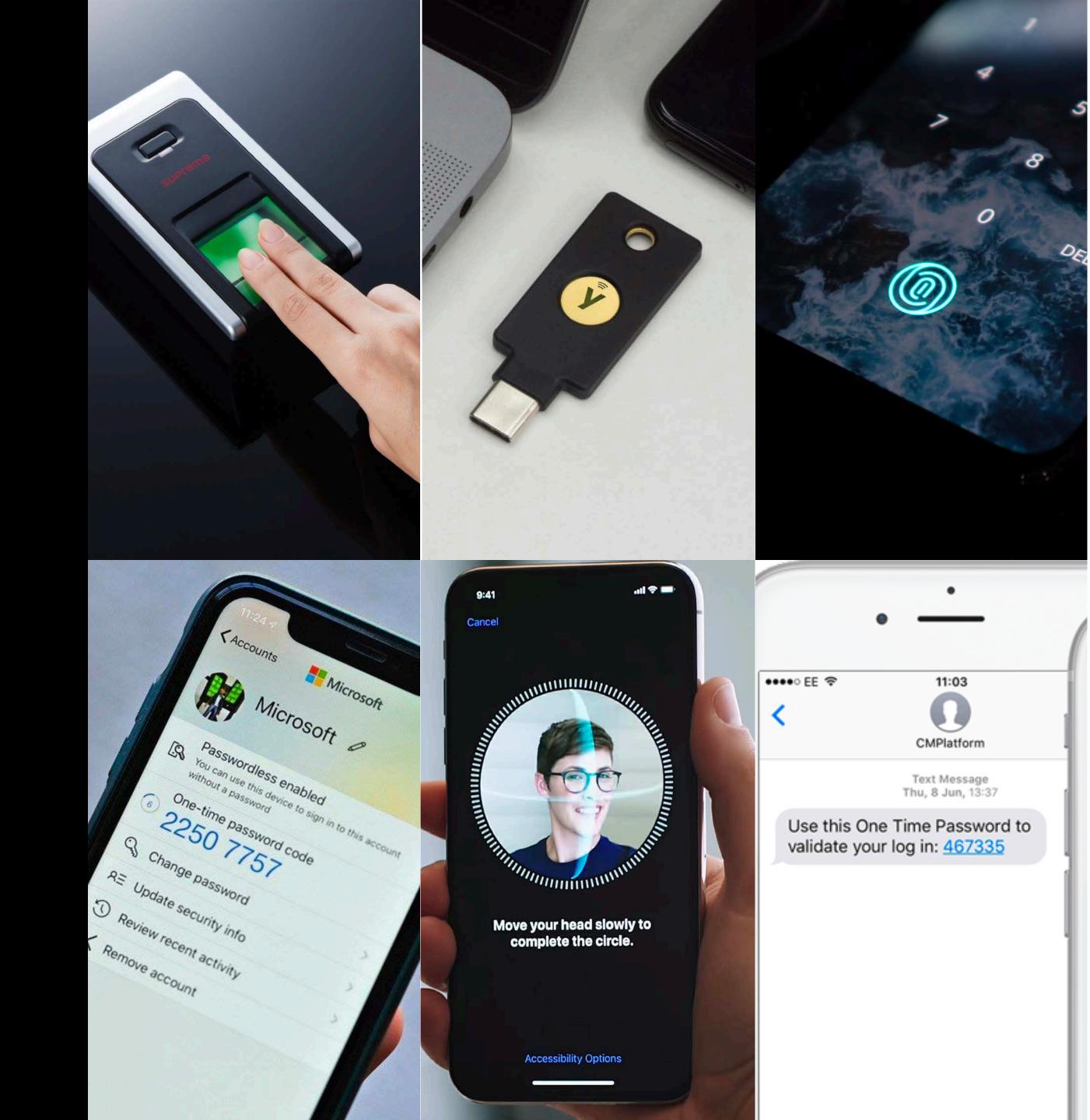
COMPUTER SECURITY

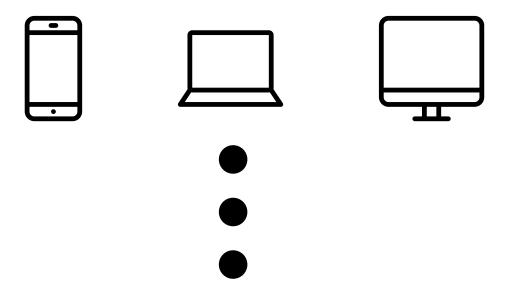PRACTICAL
SOLUTIONS

Multi
Factor
Auth

You know all about it, but are you using it?

MFA DEFICENT SOFTWARE

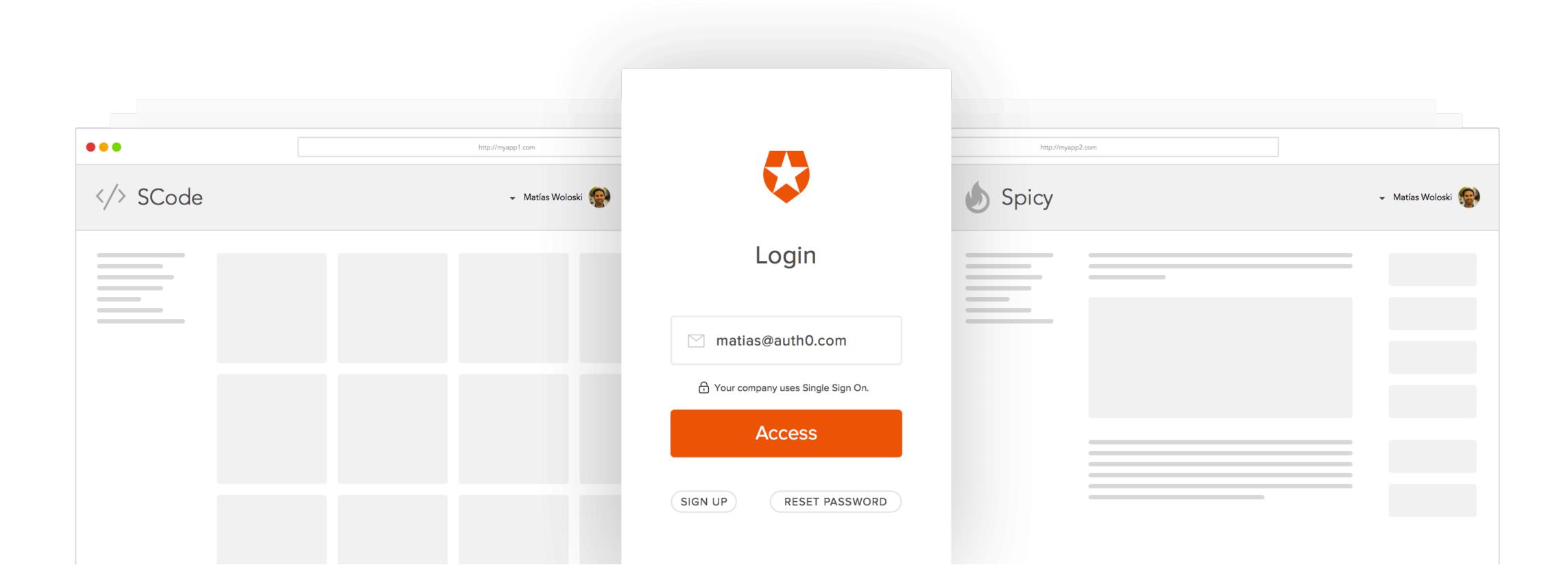Has your vendor told you MFA is not an option for your older (or sometimes not-so-old) software?
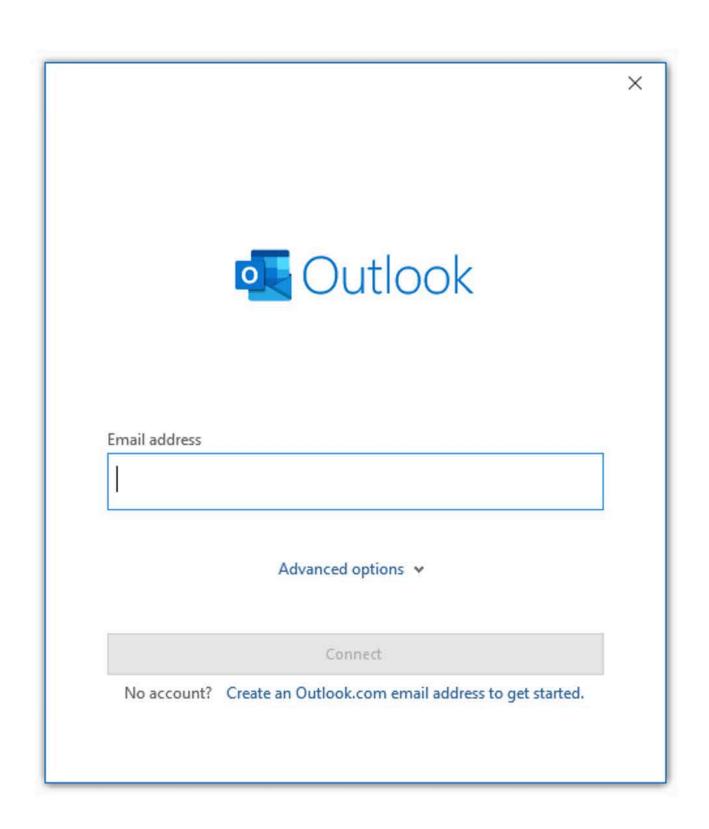
MFA PROFICENT SOFTWARE

Has your vendor told you MFA is not an option for your older (or sometimes not-so-old) software?
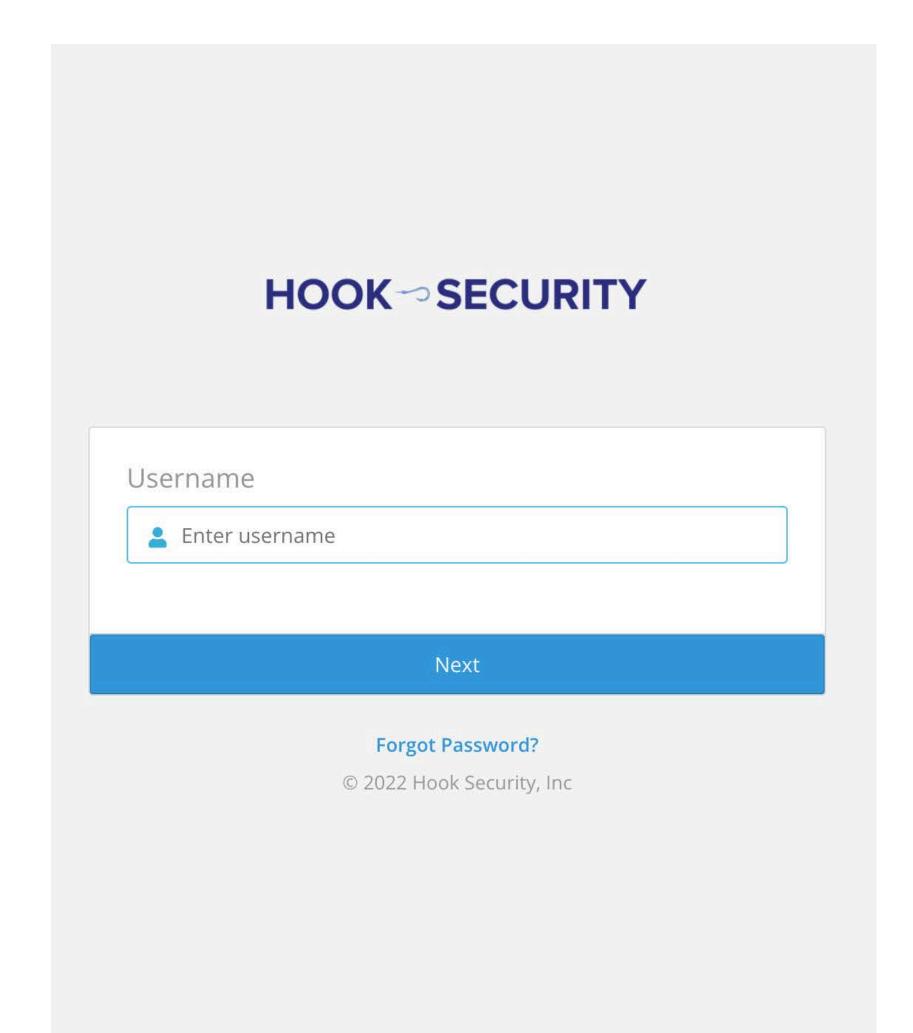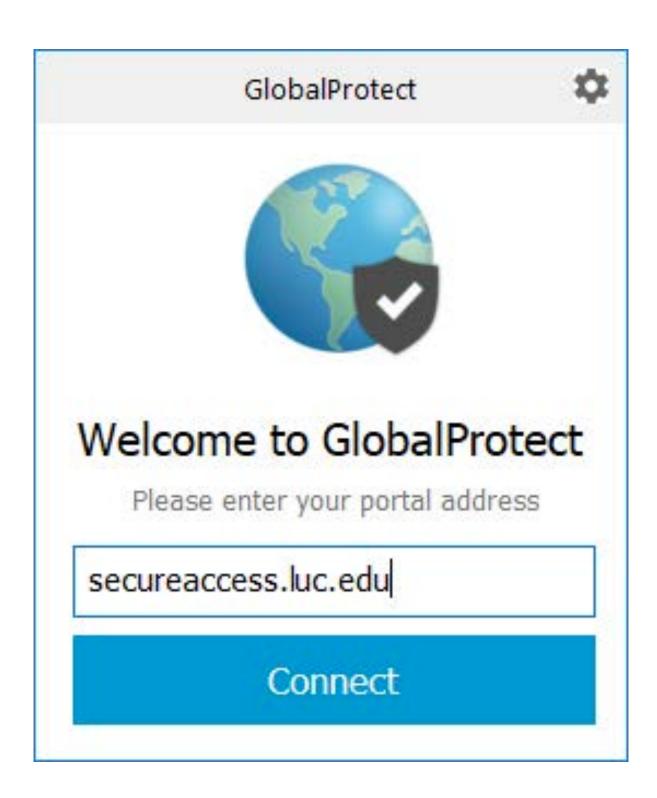
WELCOME TO THE WORLD OF

SSO

Manage all of your users, credentials and permissions,
all from a single pane of glass

SCode

Matías Woloski

http://myapp1.com

http://myapp2.com

Spicy

Matías Woloski

Login

matias@auth0.com

🔒 Your company uses Single Sign On.

Access

SIGN UP   RESET PASSWORD

LETS SEE AN EXAMPLE

SIGN INTO YOUR VPN

Microsoft

Sign in

nick@addosolutions.com

No account? Create one!

Can't access your account?

Back   Next

Sign-in options

Microsoft

← nick@addosolutions.com

Enter password

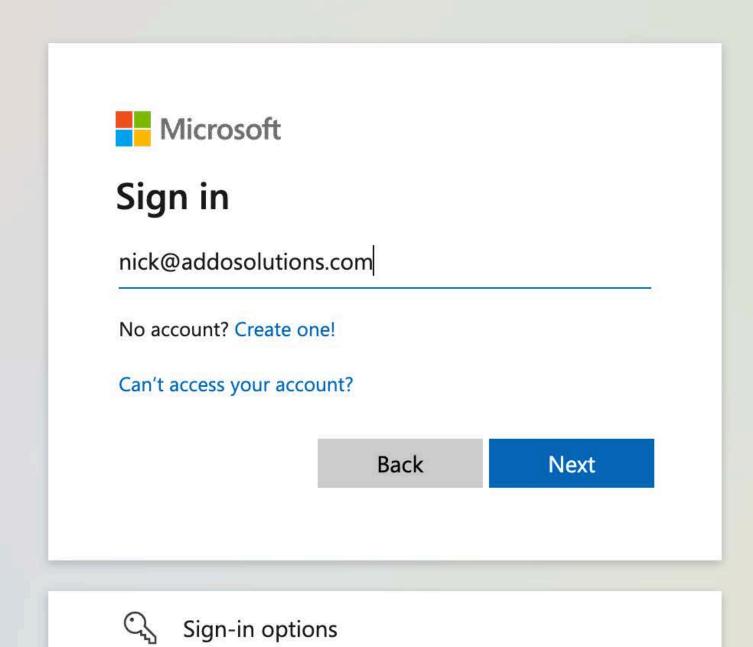Password
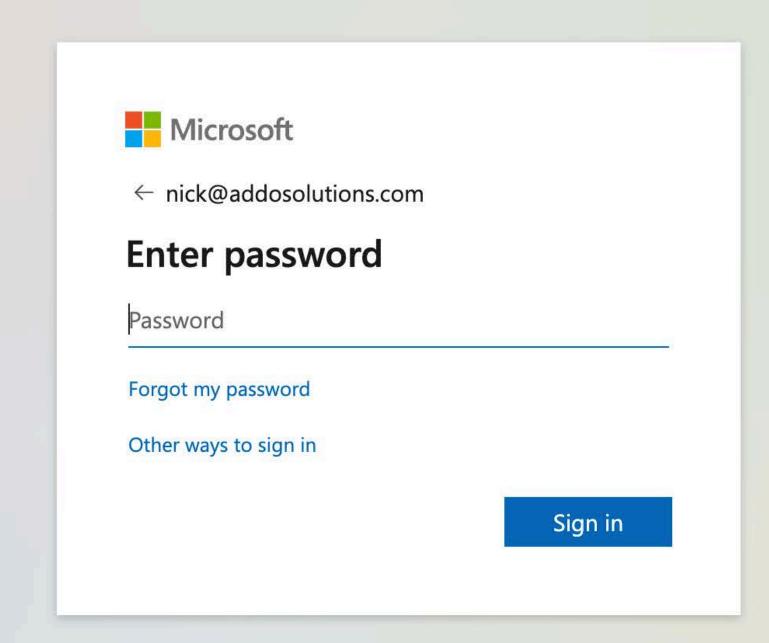
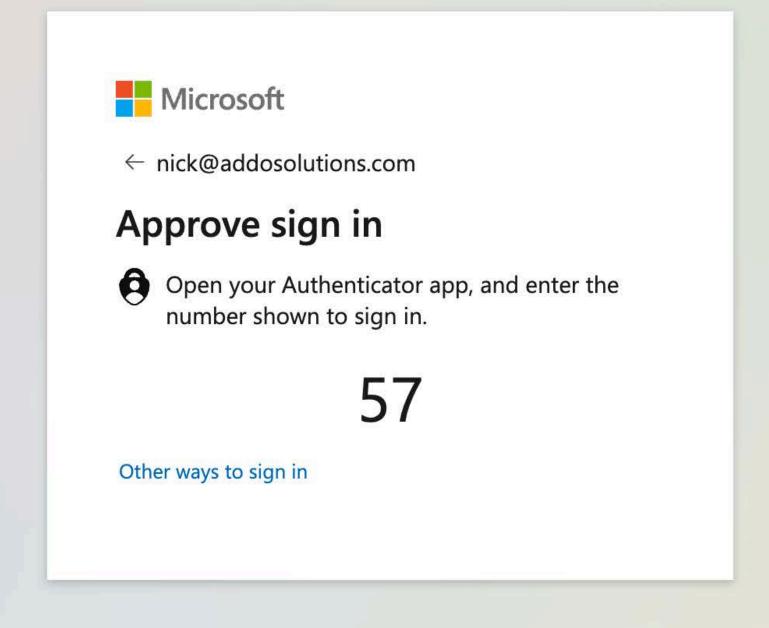Forgot my password

Other ways to sign in

Sign in
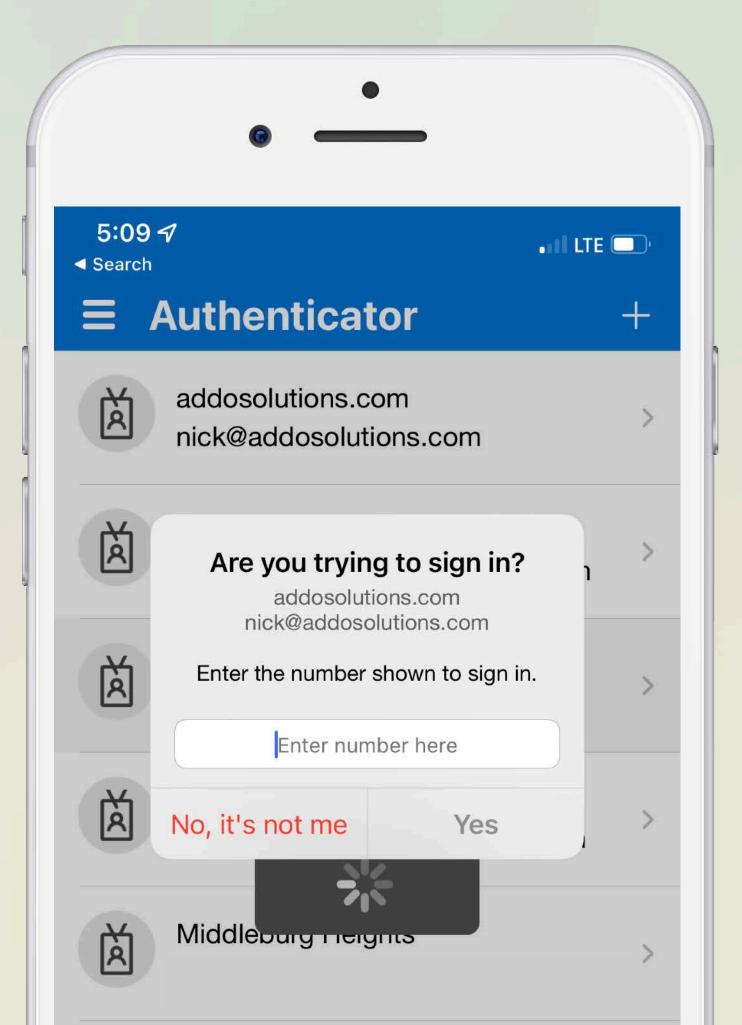
Microsoft

Sign in with Windows Hello or a security key

Your PC will open a security window. Follow the instructions there to sign in.
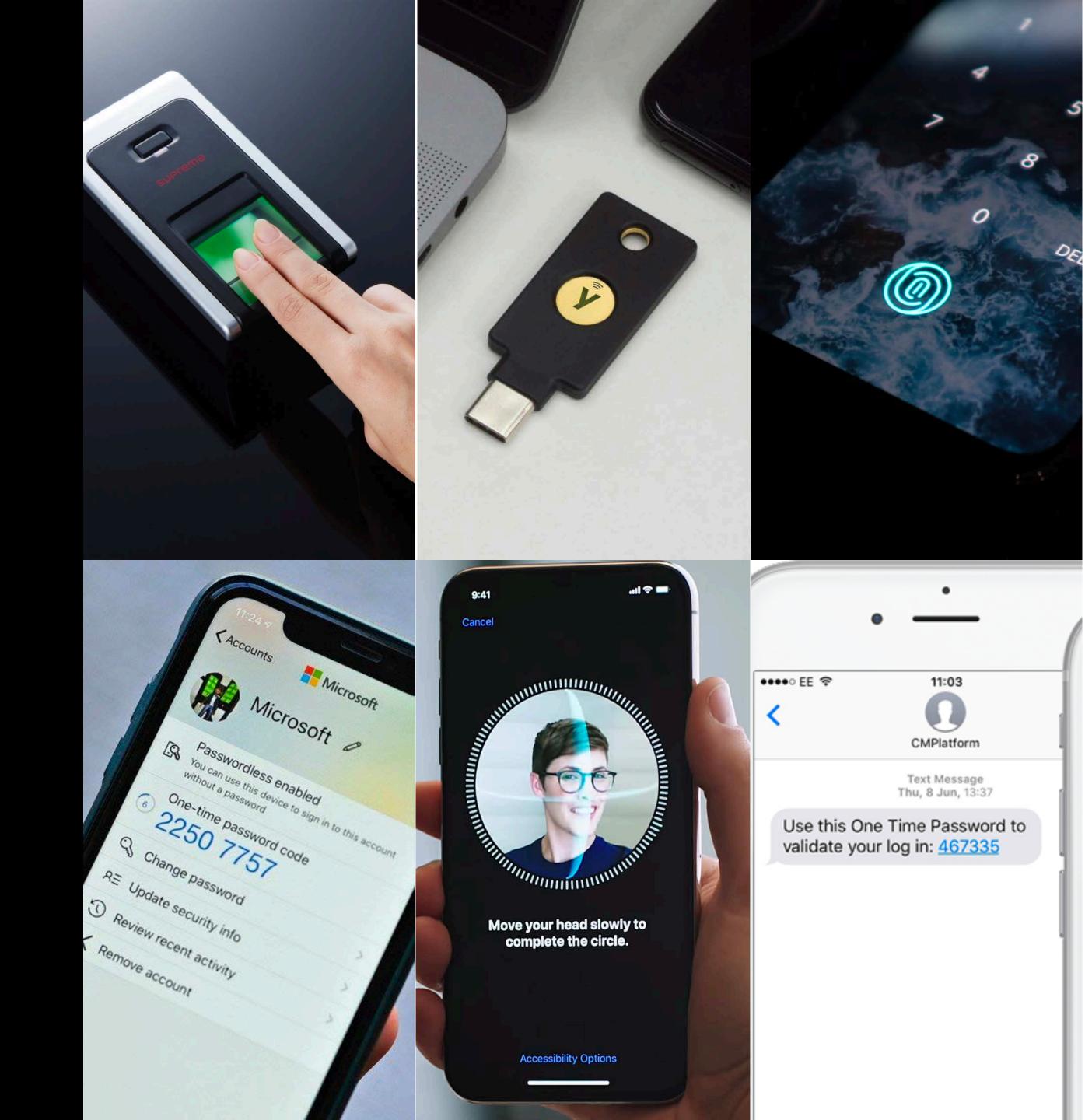
Back   Try again

YOU CAN BECOME

BECOME PASSWORD-LESS WITH SSO
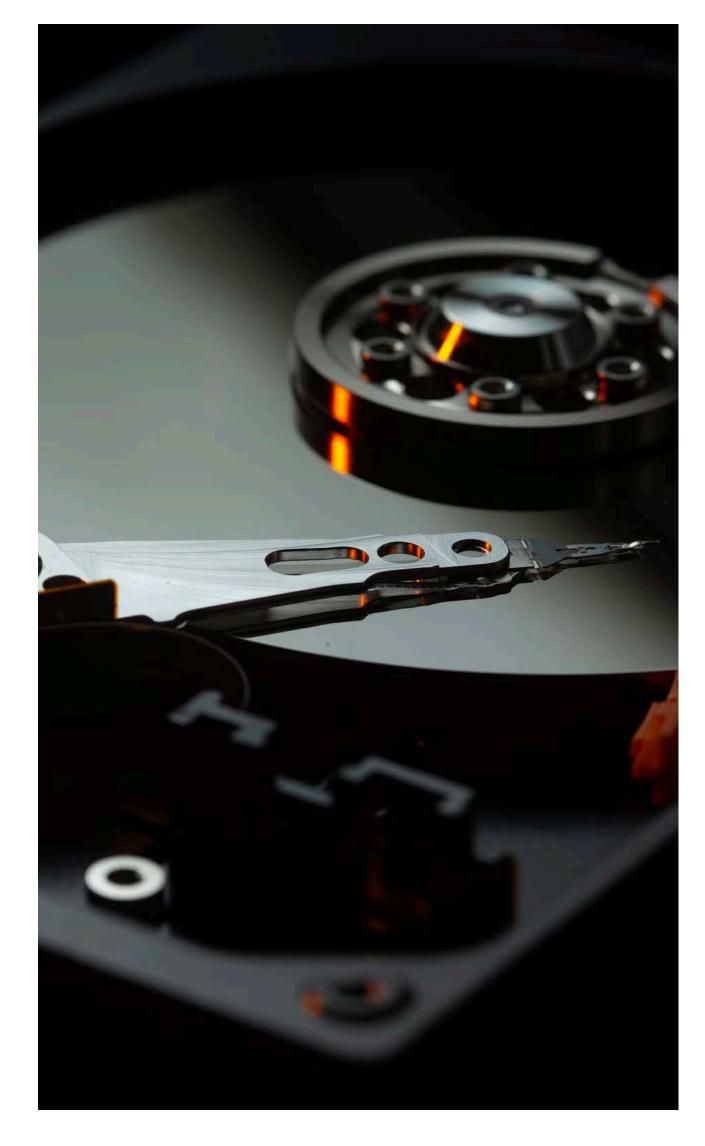
Most people are already most of the way there, with a few additional steps, you can dramatically reduce your organization's credential usage

Multi
Factor
Auth

You know all about it, but are you using it?

YOU NEED TO HAVE

BACKUPS BACKUPS & MORE BACKUPS
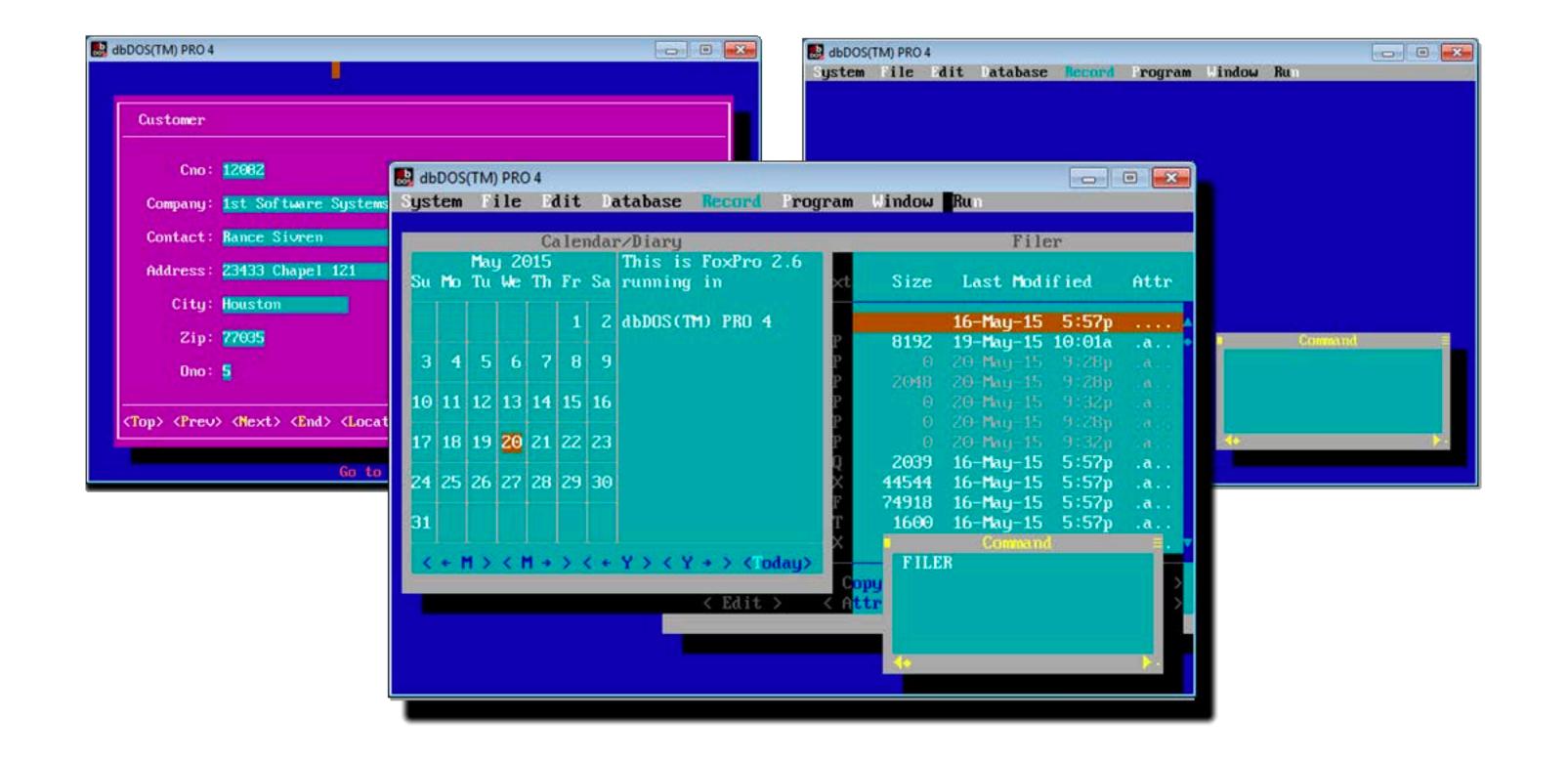
You can't have enough of them
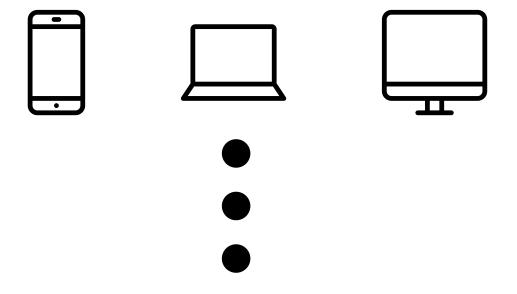
GETTING STARTED WITH

BACKUP BASICS

JUST DO IT*

For starters, just do some kind of
backup. Sometimes it's harder to do
than it is made out to be.

*the Nike logo and phrase "Just do it" are registered trademarks of Nike, Inc.
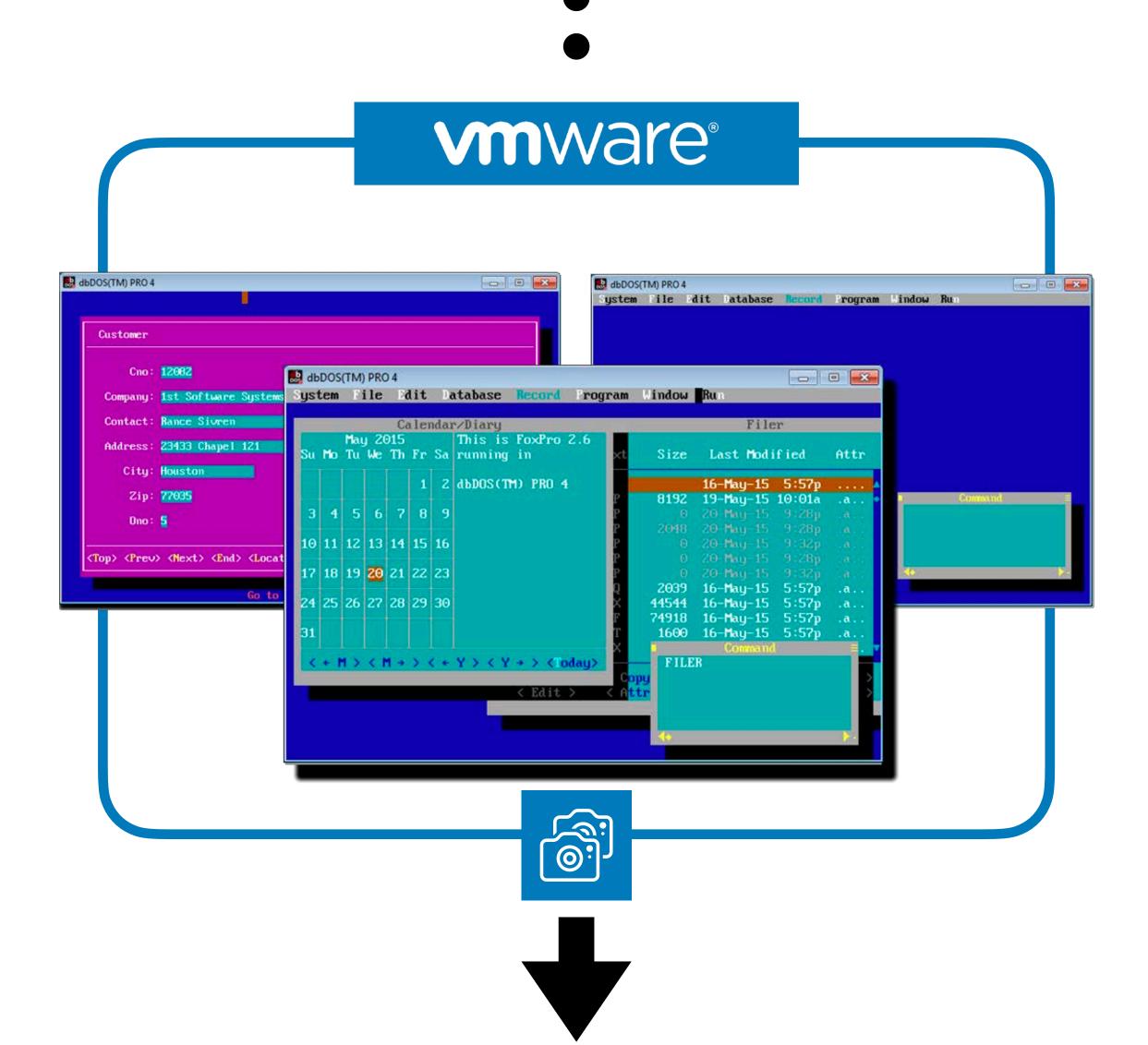
BACKUPS ARE NOT POSSIBLE

Using techniques like hardware virtualization and scoped user identification, you can still do backups

BACKUPS ARE BECOMING POSSIBLE

Using techniques like hardware virtualization and scoped user identification, you can still do backups

BACKUPS ARE ALWAYS POSSIBLE

Using techniques like hardware virtualization and scoped user identification, you can still do backups

GETTING STARTED WITH

BACKUP BASICS

JUST DO IT*

For starters, just do some kind of backup. Sometimes it's harder to do than it is made out to be.

DO THEY HAPPEN?

Do you get regular notices, sent to a live human on success and/or failure?

DO THEY WORK?

Have you actually attempted to restore from those backups? How sure are you that they will actually work?

*the Nike logo and phrase "Just do it" are registered trademarks of Nike, Inc.

NIST

SP 800-63B (5.1.1.2)

"Verifiers **SHOULD NOT require** memorized secrets to be **changed arbitrarily** (e.g., periodically)."

NIST SP 800-63B (5.1.1.2)

PASSWORD POLICIES

13 Characters

My_Dog,_Bruno

13 Characters

Brownies_@_Cle

9 Characters

qwerty123

DENIED

LENGTH

All passwords should be at the very minimum of 8 characters long and be somewhat complex

UNIQUENESS

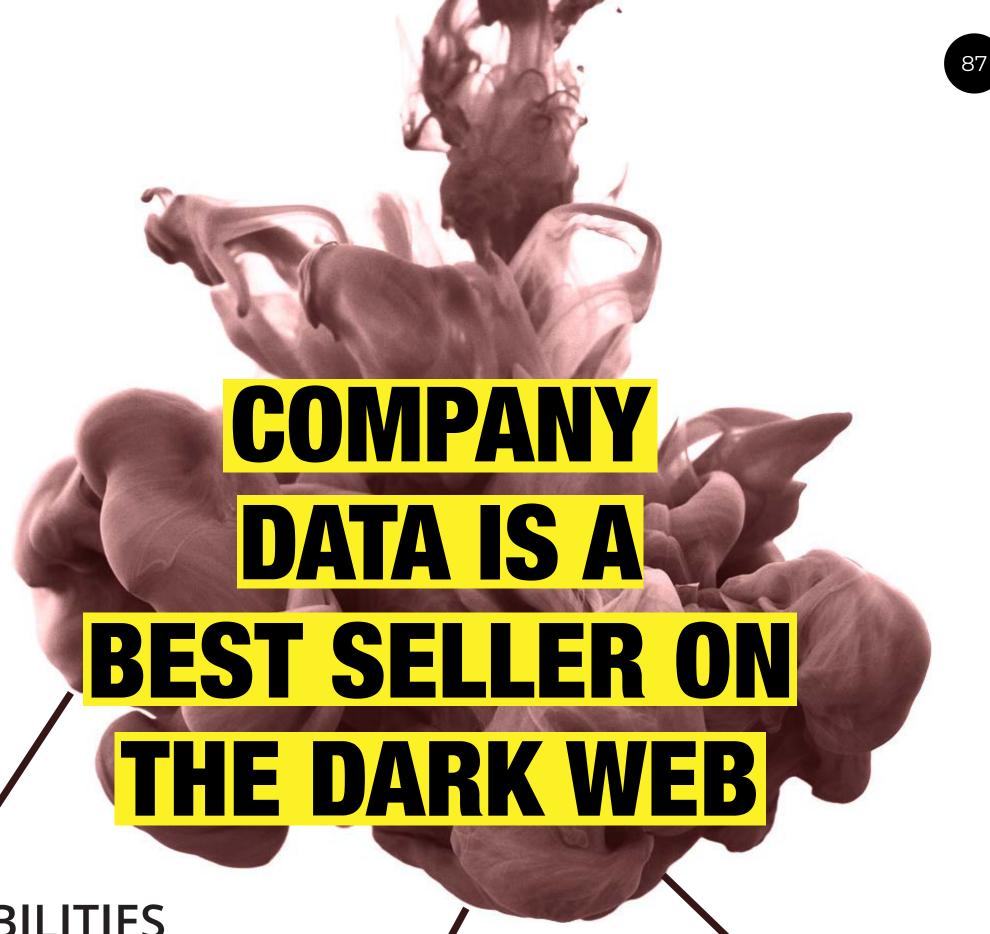A password should be unique to that individual, Password1234 is not a good password

UNCOMPROMISED

Darkweb monitoring is inexpensive and easy to implement in many cases

CHECK PASSWORDS WITH

DARK WEB MONITOR

Learn what everyone else already knows about you

COMPANY DATA IS A BEST SELLER ON THE DARK WEB

WE IDENTIFY

VULNERABILITIES
• On your network perimiter
• Inside your infrastructure
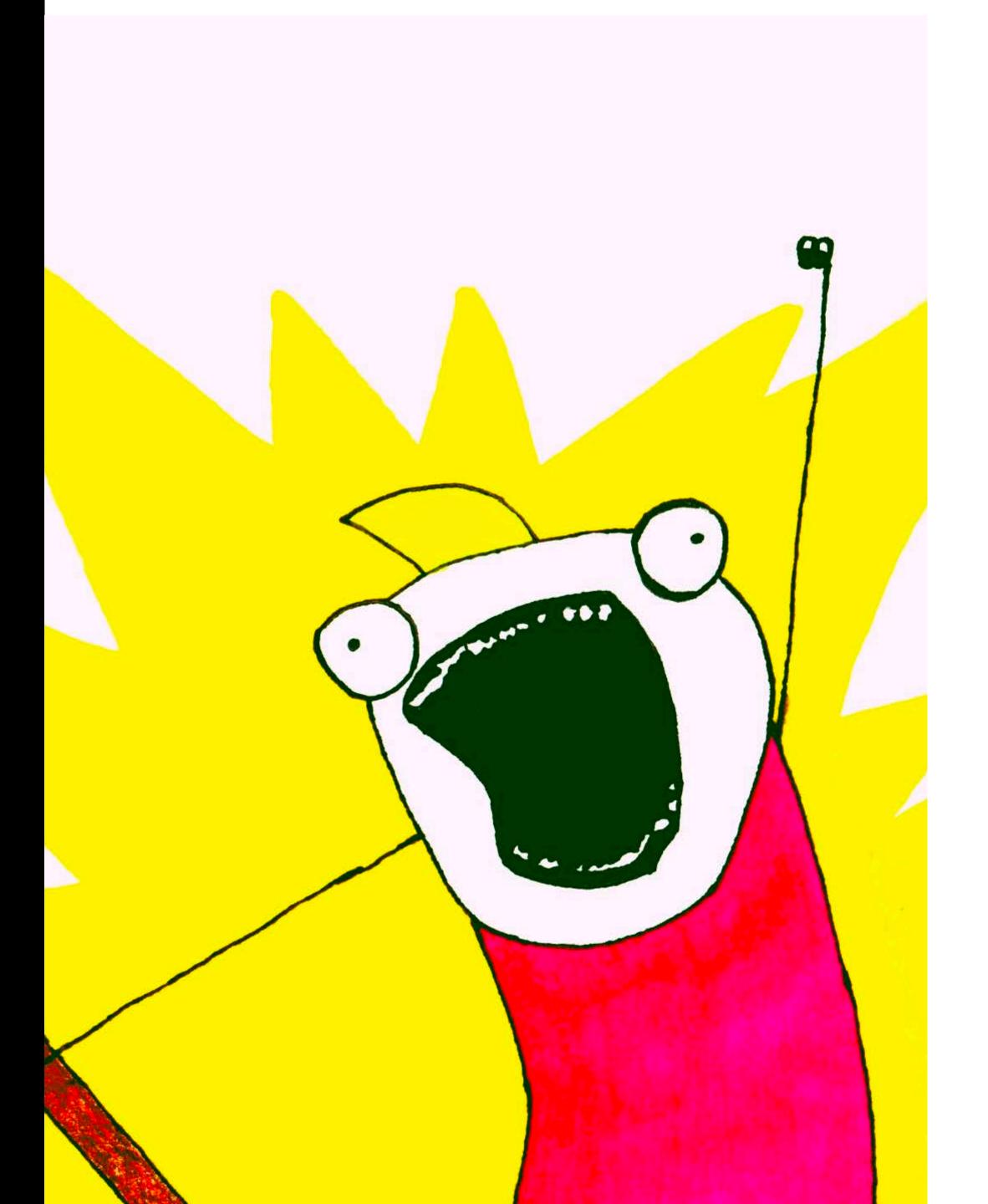• Within the darkweb

WE MONITOR

24/7/365
• Exploit databases
• Private websites
• Peer-to-peer networks
• IRC (Internet relay chat) channels
• Black market sites
• Firewall status
• Uptime

WE REPORT

COMPROMISES
From inside and outside of
your organization

YOU REALLY NEED TO

UPDATE ALL THE THINGS

And when you do so regularly it is far less painful

START WITH

AUTOMATED UPDATES

You will never remember or be able to manually do all updates

THEN GET

CONTROLLED UPDATES

Entrepreneurial activities differ substantially depending on the type of organization

MS-ISAC®
Multi-State Information Sharing & Analysis Center®
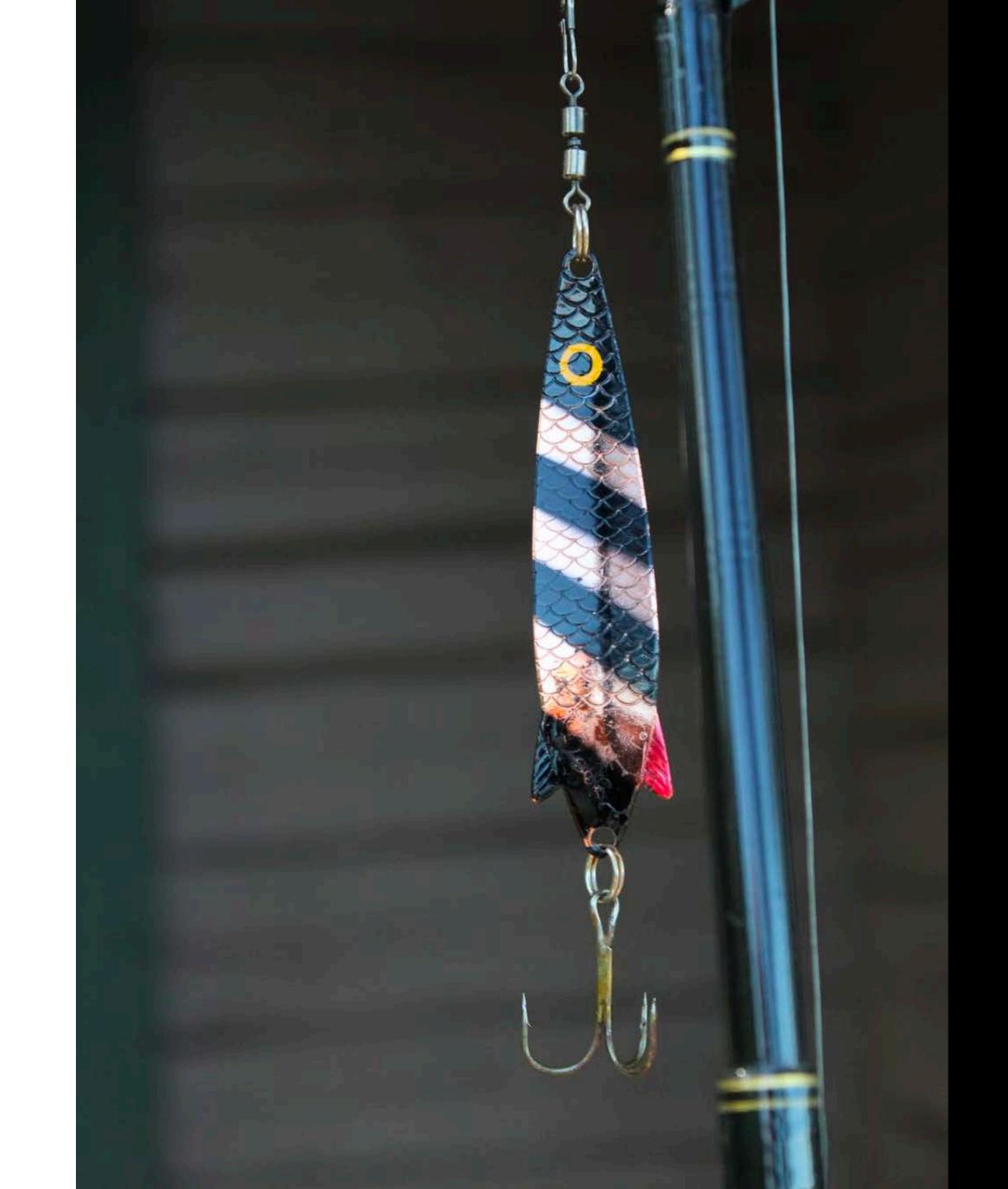
YOU NEED TO SIGN UP FOR THIS

It is free, for governments and elections infrastructure, and extremely helpful

cisecurity.org
Write this down!

DON'T SKIP OUT ON

SECURITY AWARENESS TRAINING

It really does make a huge difference

WHATS SO COOL ABOUT

PsySEC TRAINING

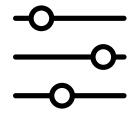Why you should be doing this today

EASY TO IMPLEMENT

A partner can implement in just a few minutes

TRAINING IS FAST

Allowing you to integrate. With minimal interruption

GET INSIGHTS

Gather some basic insights on your org's security posture

IT'S CHEAP

What most people care about, yet is generally inexpensive yet powerful

"Whomever owns your Documentation owns your technology"

Finance **Documentation** Director

EASTY QUESTION

WHAT DOES FINANCIAL DOCUMENTATION PROVIDE?

VISION

SCALABILITY

SHOWS
COMPITENCE

CONFIDENCE

TRUST

RESILIENCY

CLARITY

PREDICTABILITY

SECURITY

JUST A FEW

ITEMS TO ENSURE ARE DOCUMENTED

KEY PASSWORDS

Critically, ensure that any key password to your organizations infrastructure is well documented

SYSTEM IP'S

Any and all IP addresses that are used internally or externally are listed and have some note as to what they do

BACKUPS

What is being backed up, how often, and where is it backed up to?

ACCESS LOGS

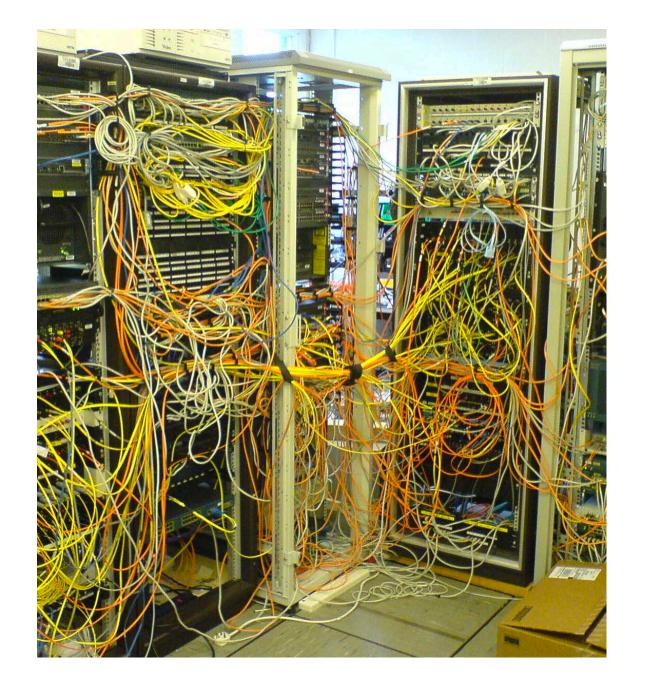All activity should be logged and made available to others for review
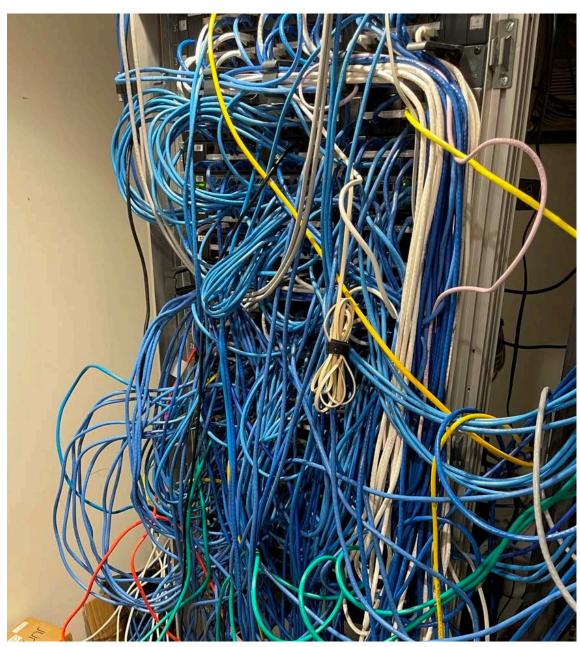
A CLEAR NETWORK DIAGRAM

Keeping an updated network diagram can be done automatically, and you should be able to understand it without being an IT person

SOPs

Any standard/regular procedure that is done on the systems in questions
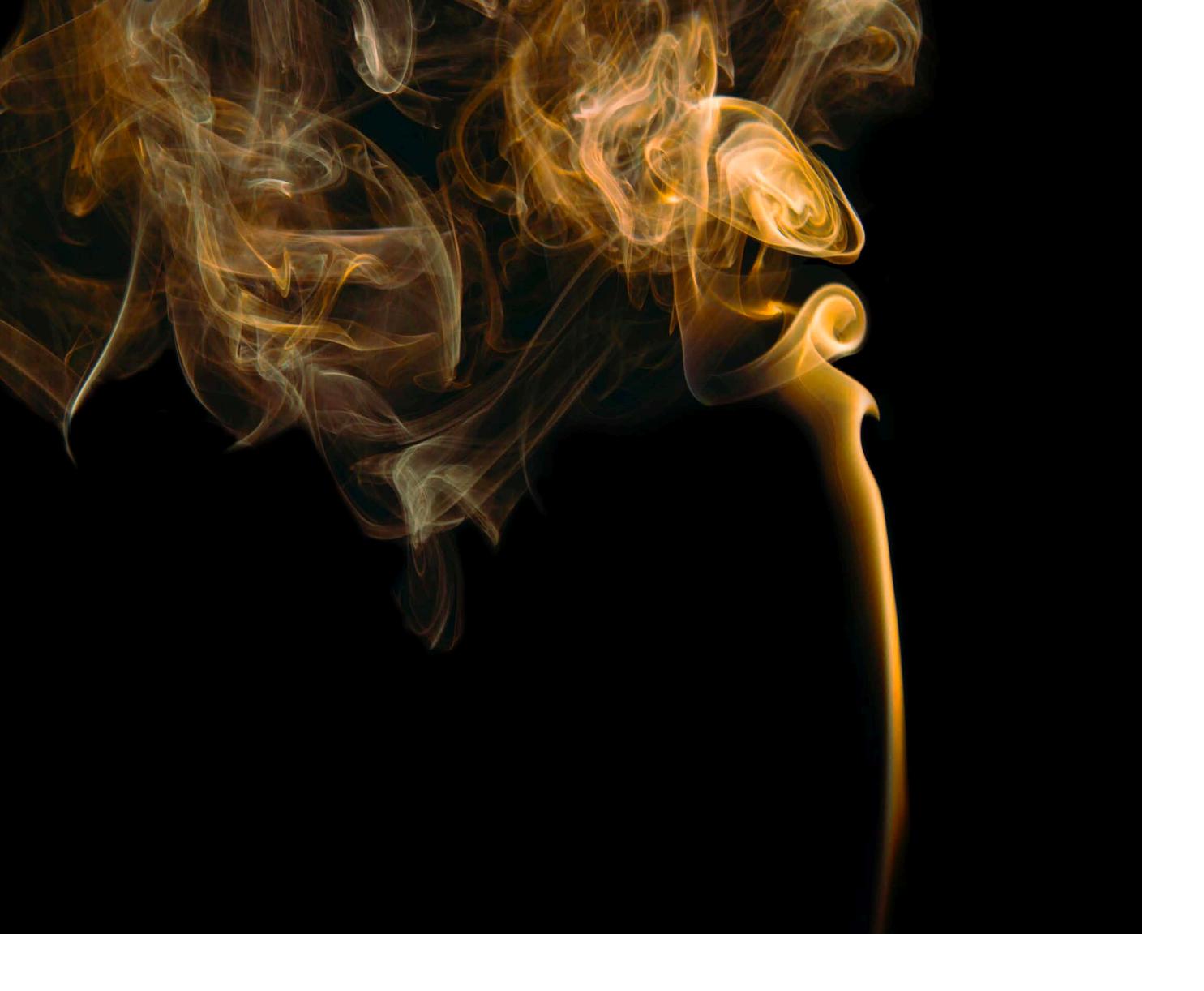
THIS IS NOT O.K.

A messy closet is a disaster waiting to happen
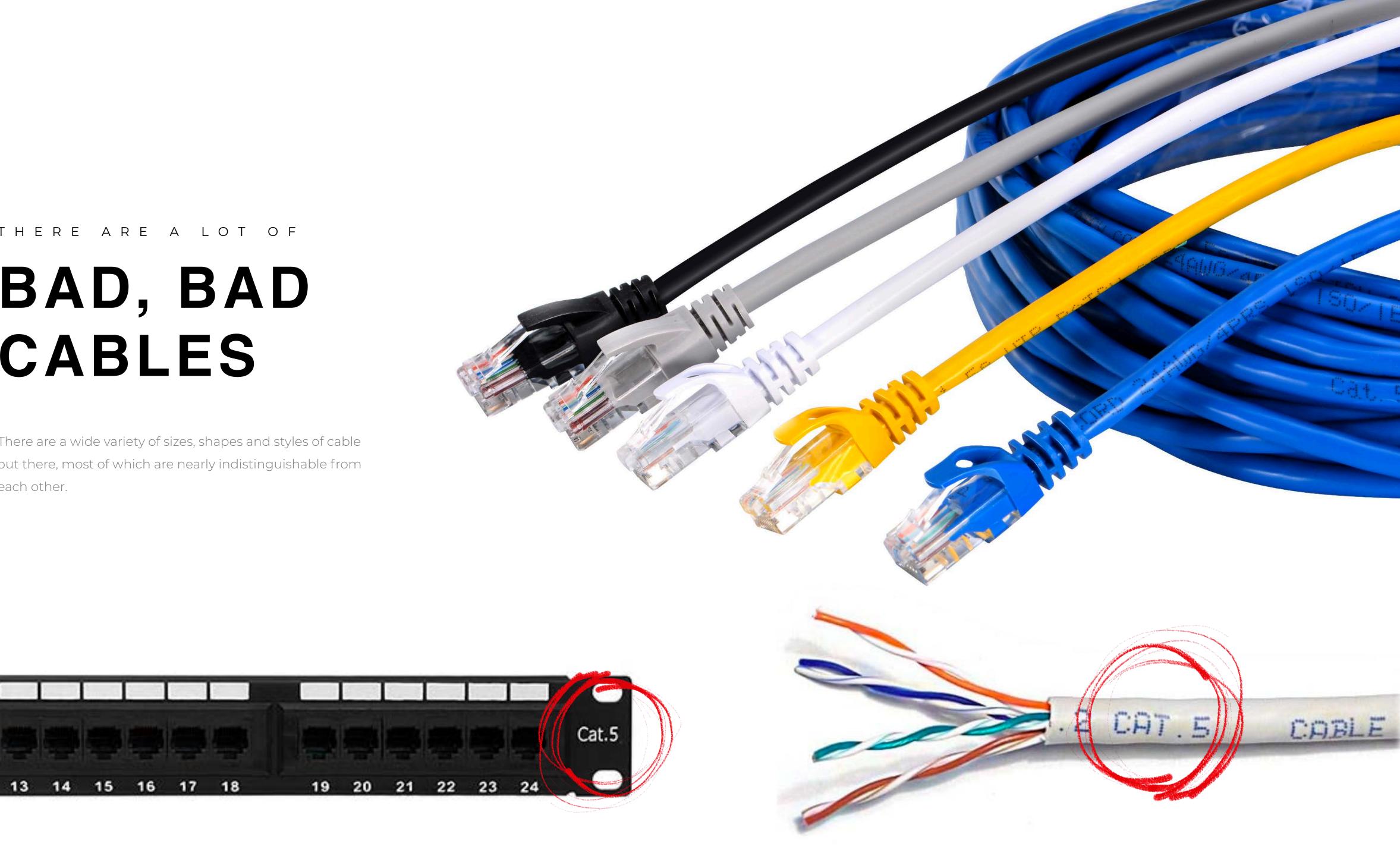
WHAT HAPPENS WHEN HARDWARE FAILS?

A company is an association or collection of individuals, whether natural persons, legal persons, or a mixture of both. Company members share a common purpose and unite in order to focus their various
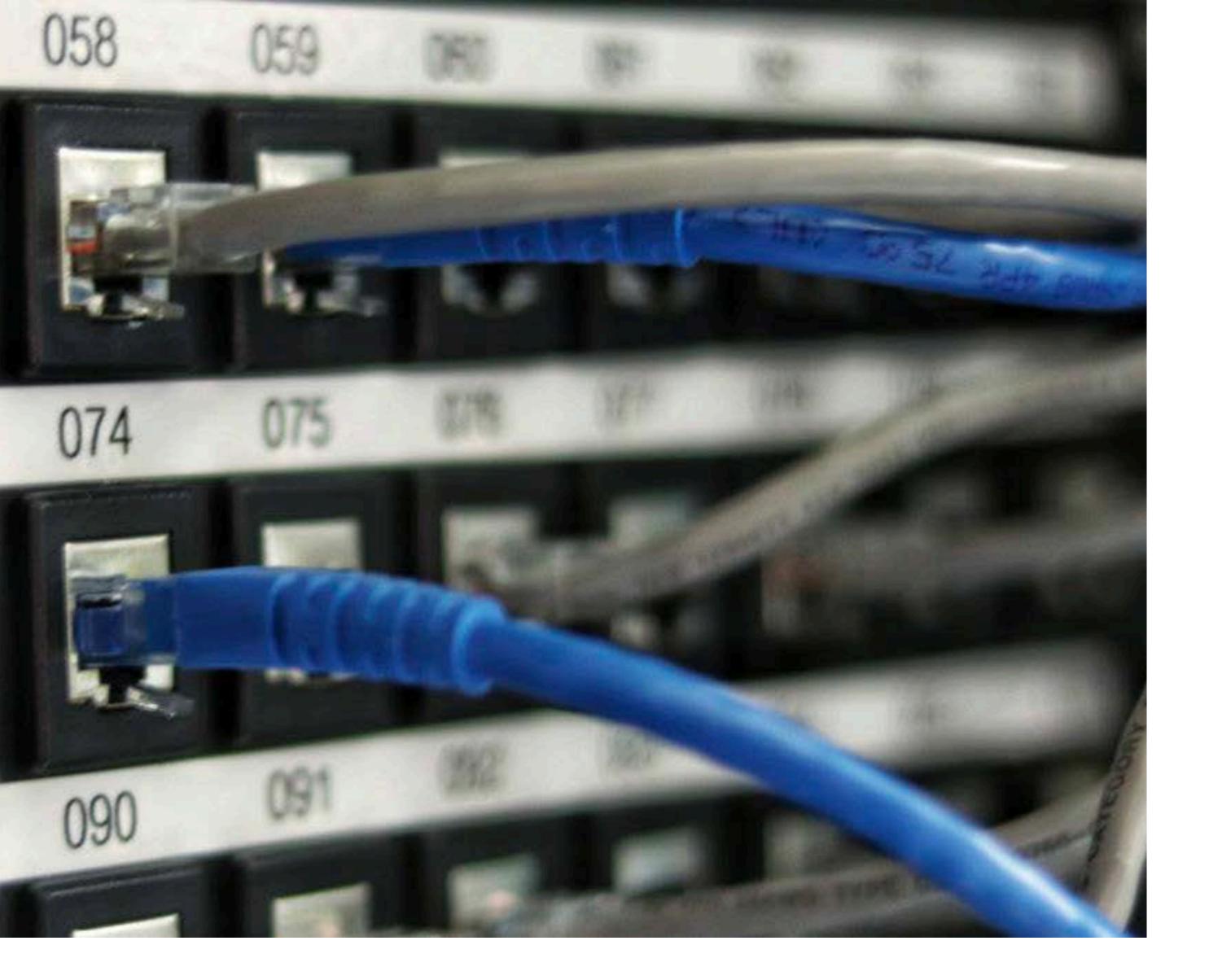
THERE ARE A LOT OF

BAD, BAD CABLES

There are a wide variety of sizes, shapes and styles of cable out there, most of which are nearly indistinguishable from each other.

Cat.5

11 12   13 14 15 16 17 18   19 20 21 22 23 24

.2 CAT.5   CABLE

DON'T FORGET ABOUT

ACCIDENTIAL DOWNTIME

When you are dealing with a mess of cables, it's very difficult to not unplug something accidentally, and worse, its hard to know what you unplugged!

LET'S TALK ABOUT

WHEN ORGANIZATION IS CRITICAL

HARDWARE FAILURE

What happens when you have a maze of cables and your switch dies? Which cables went where?

ACCIDENTIAL DISCONNECTION

When you have a wad of cables, trying to add, remove or change one is nearly impossible

DOCUMENTATION

A properly organized closet is itself clear documentation on where and how systems are connected

REMOTE HANDS

Need to work from home? Not if nobody can see where things are plugged in at

RANSOMWARE

Should you get hit by ransomware, rebuilding from scratch will take many fold longer without clear cabling

NETWORK BUGS

It is increasingly common to insert a small device into a data closet, and when it is a rats-nest, it is nearly impossible to identify

LET'S TALK ABOUT

WHEN ORGANIZATION IS CRITICAL

LONG CABLES

Longer cables mean more interference and can lead to more problems

BAD CABLES

When you are just throwing cables together, often old and bad cables get thrown into the mix. This leads to many problems downstream

STANDARDIZATON

Whenever you need to leverage standard tools or changes, without order, this is nearly impossible

CHANGE MANAGEMENT

When happens when you need to change hardware? You have to re-wire everything and risk damage
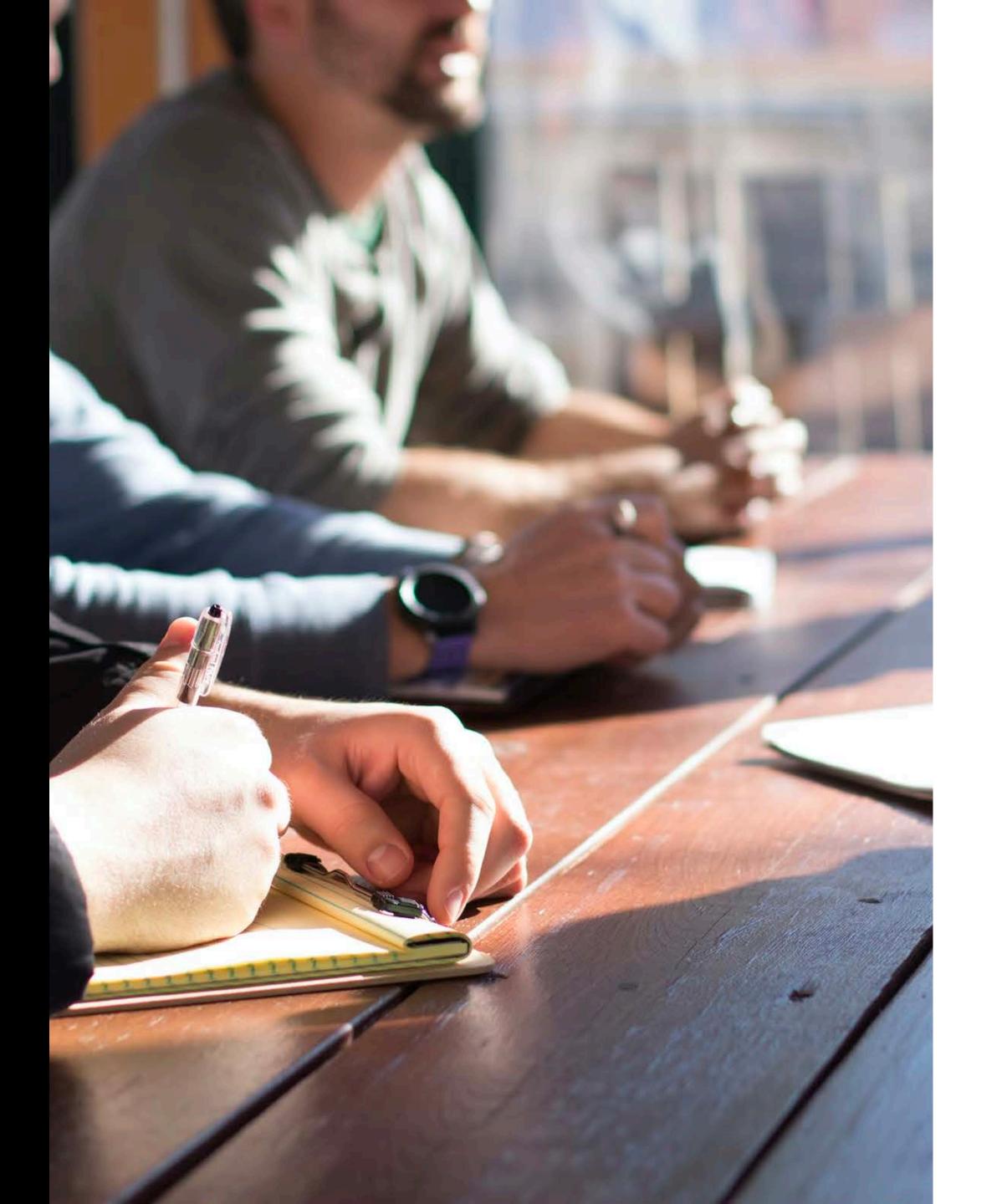
CHAOTIC MINDSET

The bottom line is that without organization, you end up wit a scattered mindset

NO CONFIDENCE

At the end of the day, when people know your systems look like they do, they will not trust them. It is all the things we discussed, and none are good

NEED MOTE HELP?

GET IN TOUCH

CALL US

+1 (330) 558-1230

EMAIL

nick@addosolutions.com

...or find me by the pool