



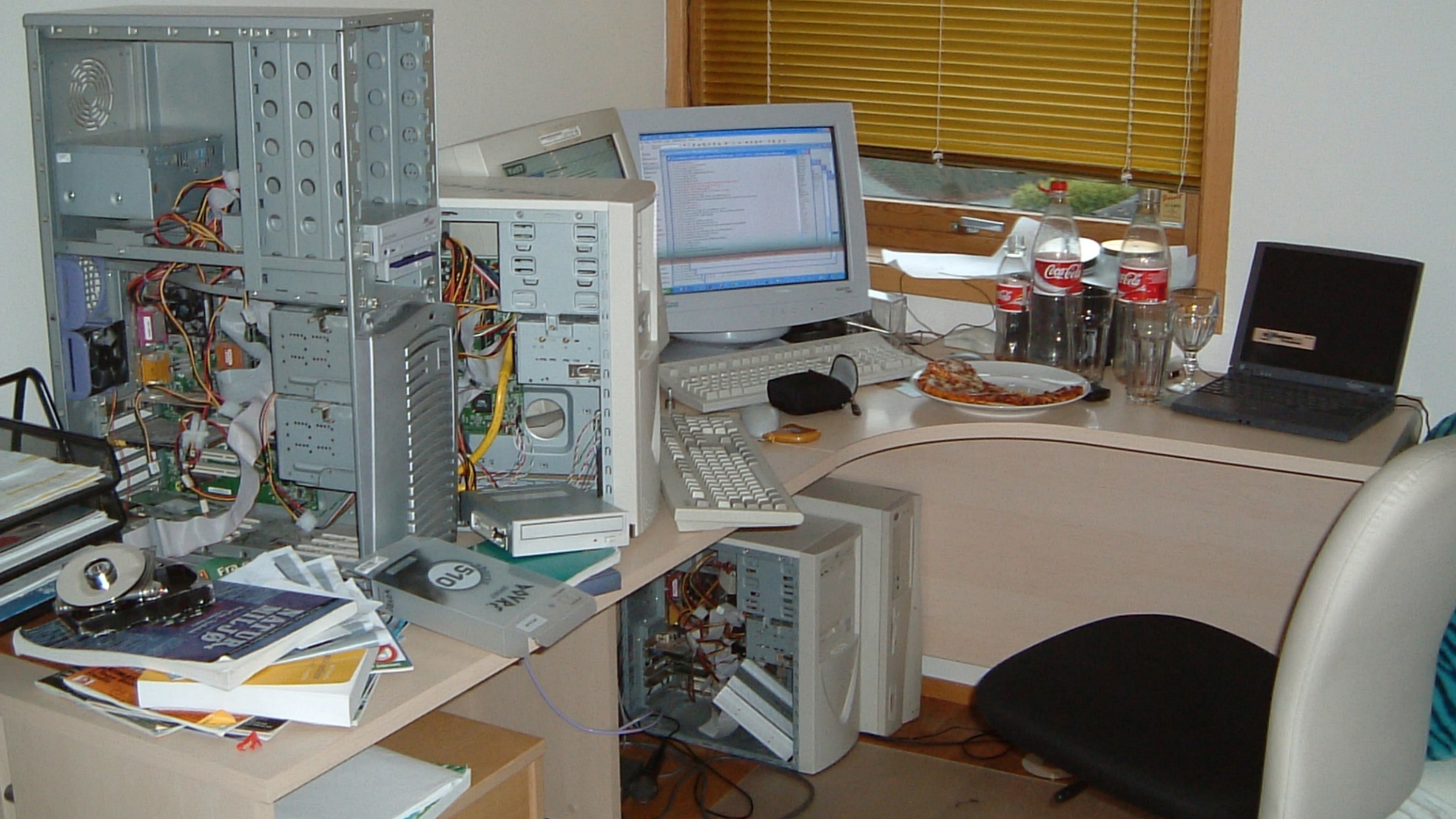
Check Point[®]
SOFTWARE TECHNOLOGIES LTD

ER DET TEKNOLOGIEN SIN FEIL?

Nei, selvfølgelig er det vår feil!

Erling Lothe Strand | Security Engineer









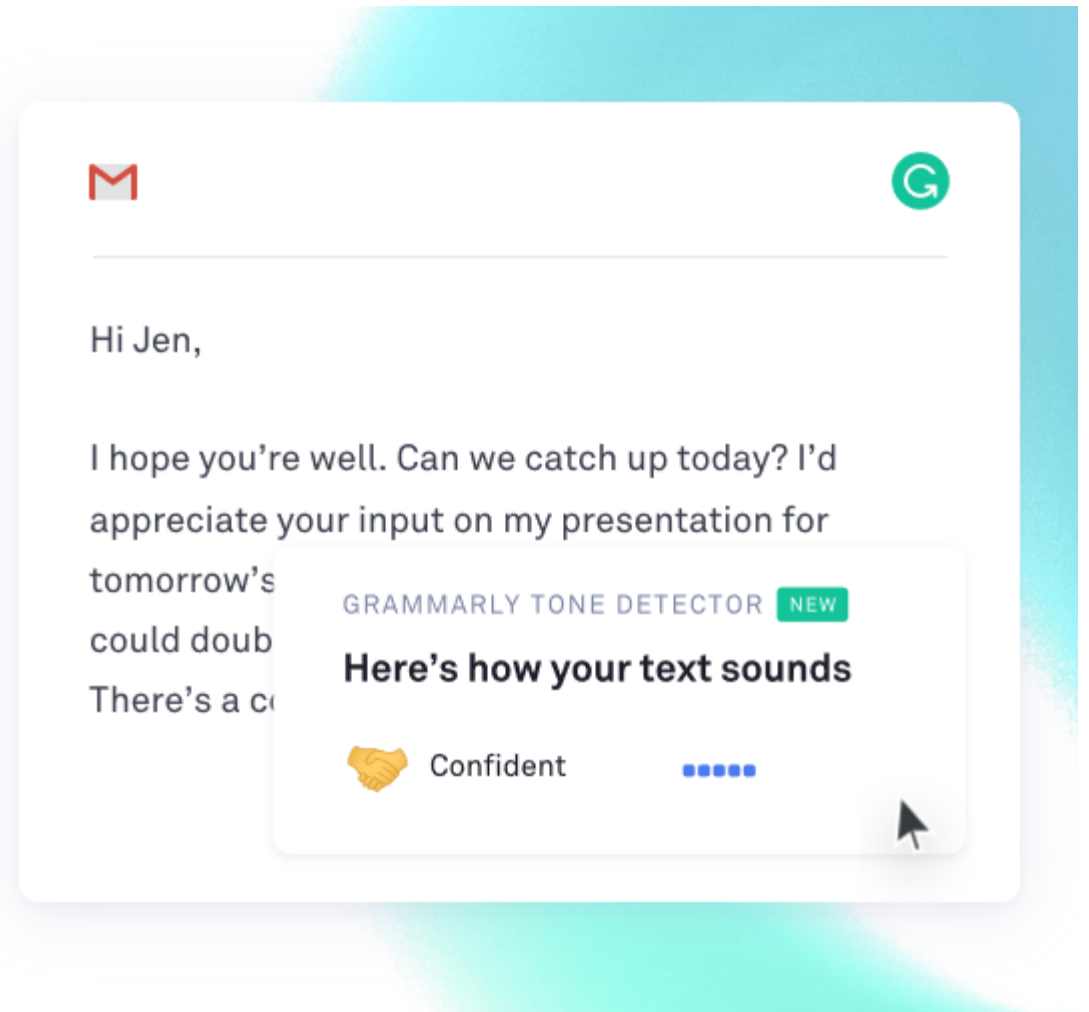
Great Writing, Simplified

Compose bold, clear, mistake-free writing with Grammarly's AI-powered writing assistant.

Add to Firefox It's free

A Featured Extension on Firefox

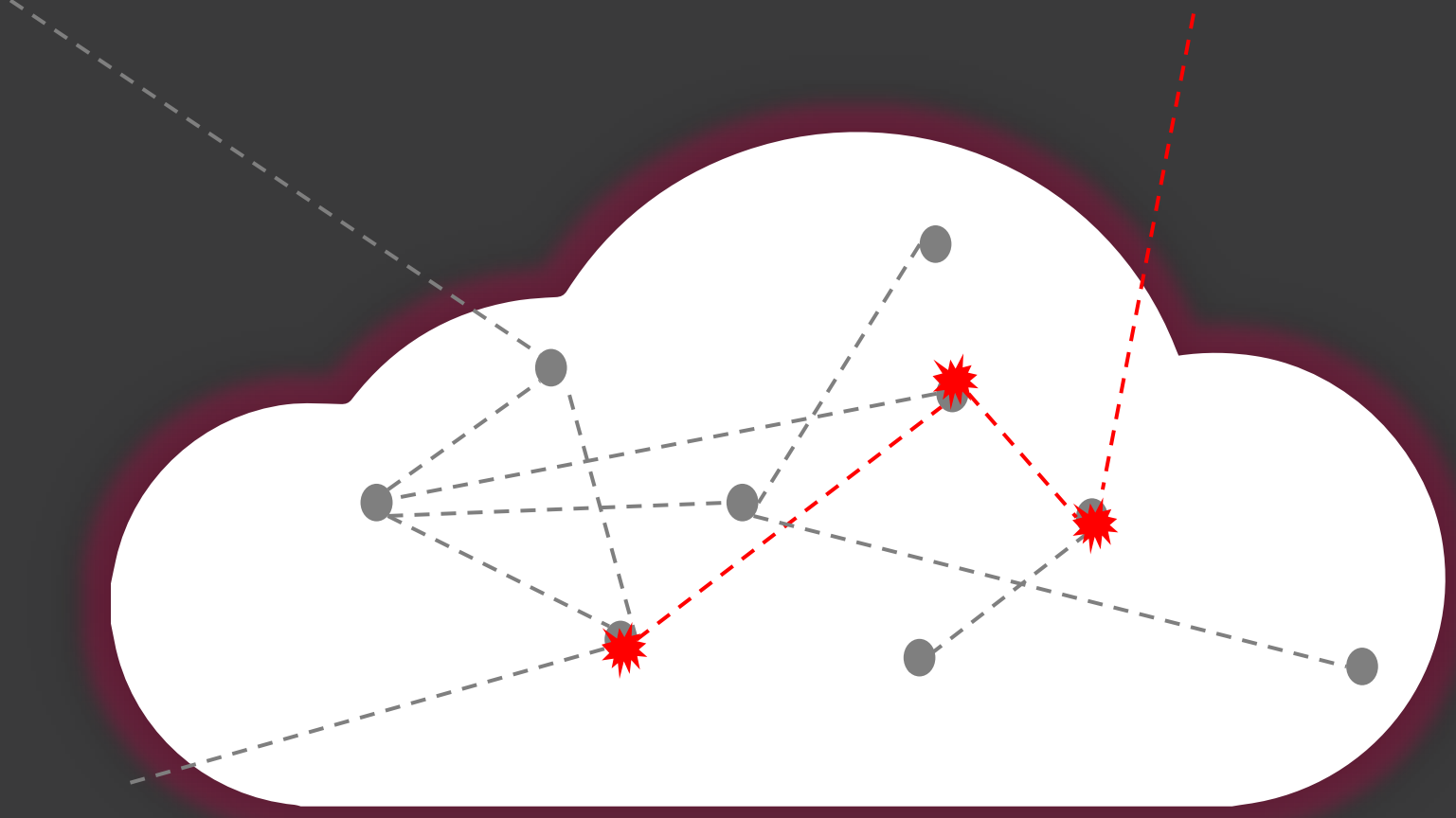
20 million people use Grammarly to improve their writing



Other Information we collect

We collect this information as you use the Site, Software, and/or Services:

- *User Content.* This consists of all text, documents, or other content or information uploaded, entered, or otherwise transmitted by you in connection with your use of the Services and/or Software.
- *Names of user contacts (if you are using the Grammarly Keyboard).* The Grammarly Keyboard may request or obtain access to the names of your contacts on your device. This access helps the Grammarly Keyboard recognize when you are typing names so it can make appropriate suggestions (for example, if you misspell a name).



IT IS HARD TO LEARN ABOUT SECURITY RISKS IN THE CLOUD.
WHEN THE RISK IS DIFFICULT TO MAP.



Do You Trust Your IoT Devices?

67%

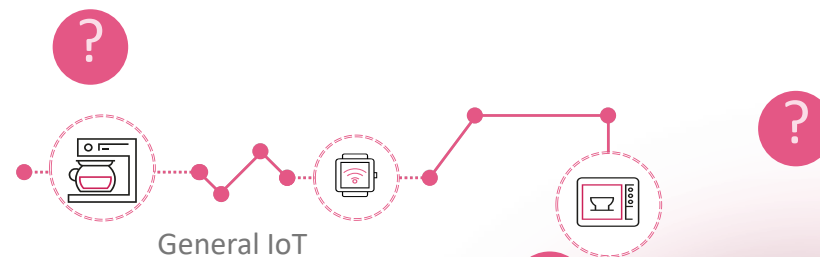
of organizations
experienced an IoT
security incident

Source: Forrester

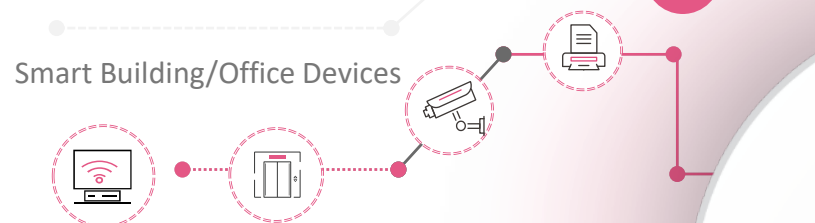


IoT ENVIRONMENTS ARE EXTREMELY COMPLEX

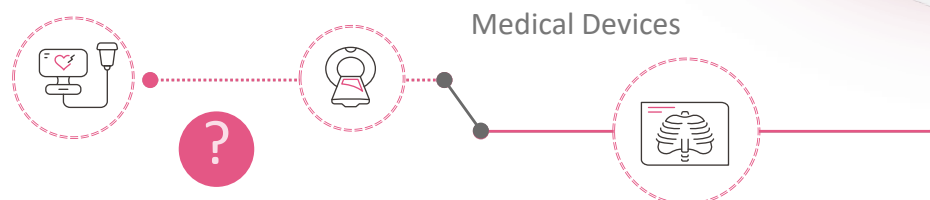
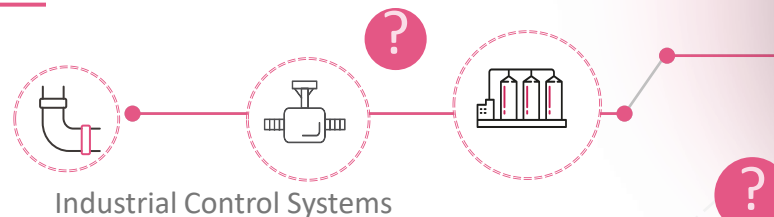
Many types of devices & vendors



Different protocols and behaviours



Shadow/ Unmanaged Devices



IoT devices are **easy to hack into**



Run on Legacy OS



No Built-in Security



Difficult to Patch

Weak Password



Physically accessible



The Dark Side of Smart Lighting



The Dark Side of Smart Lighting: Check Point Research Shows How Business Networks Can Be Hacked from a Lightbulb

Hackers could exploit vulnerabilities in the popular ZigBee protocol to deliver ransomware or spyware to networks by compromising smart lightbulbs and their controllers





Built-in
Connectivity

Bluetooth



Bluetooth



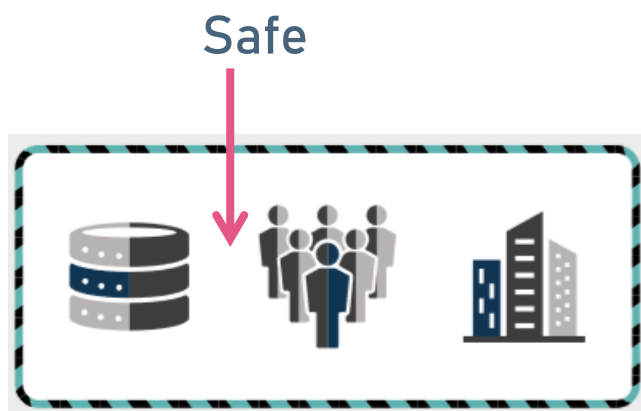
Plug-in
Connectivity



THE ENVIRONMENT IS CHANGING

ATTACK SURFACES ARE WIDENING

BUSINESSES YESTERDAY



Everything
INSIDE THE PERIMETER
Can be trusted

BUSINESSES TODAY

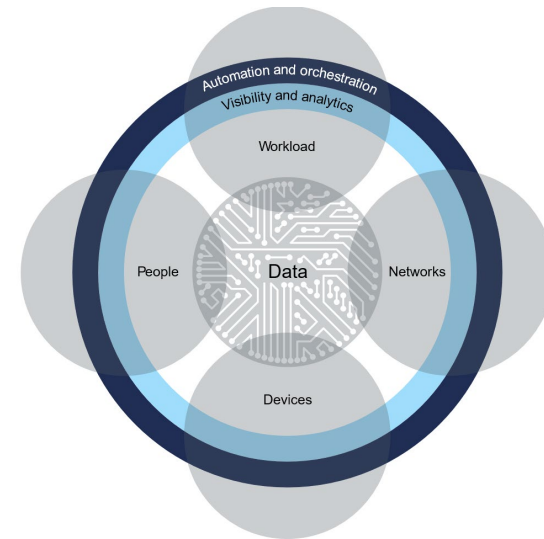
Now the perimeter
is **EVERYWHERE.**
Who can I trust?



Nye sikkerhetsmodeller



Check Point
SOFTWARE TECHNOLOGIES LTD



FORRESTER®



BUSINESSES FIGHT BACK WITH ZERO TRUST

A SECURITY APPROACH THAT ELIMINATES EXCESSIVE TRUST



NEVER TRUST, ALWAYS VERIFY!

Do not automatically trust users, systems or services inside your perimeter

Forbes

66% of security professionals say they have zero trust policies for application behavior, devices and access.
Based on Forbes Insight Survey

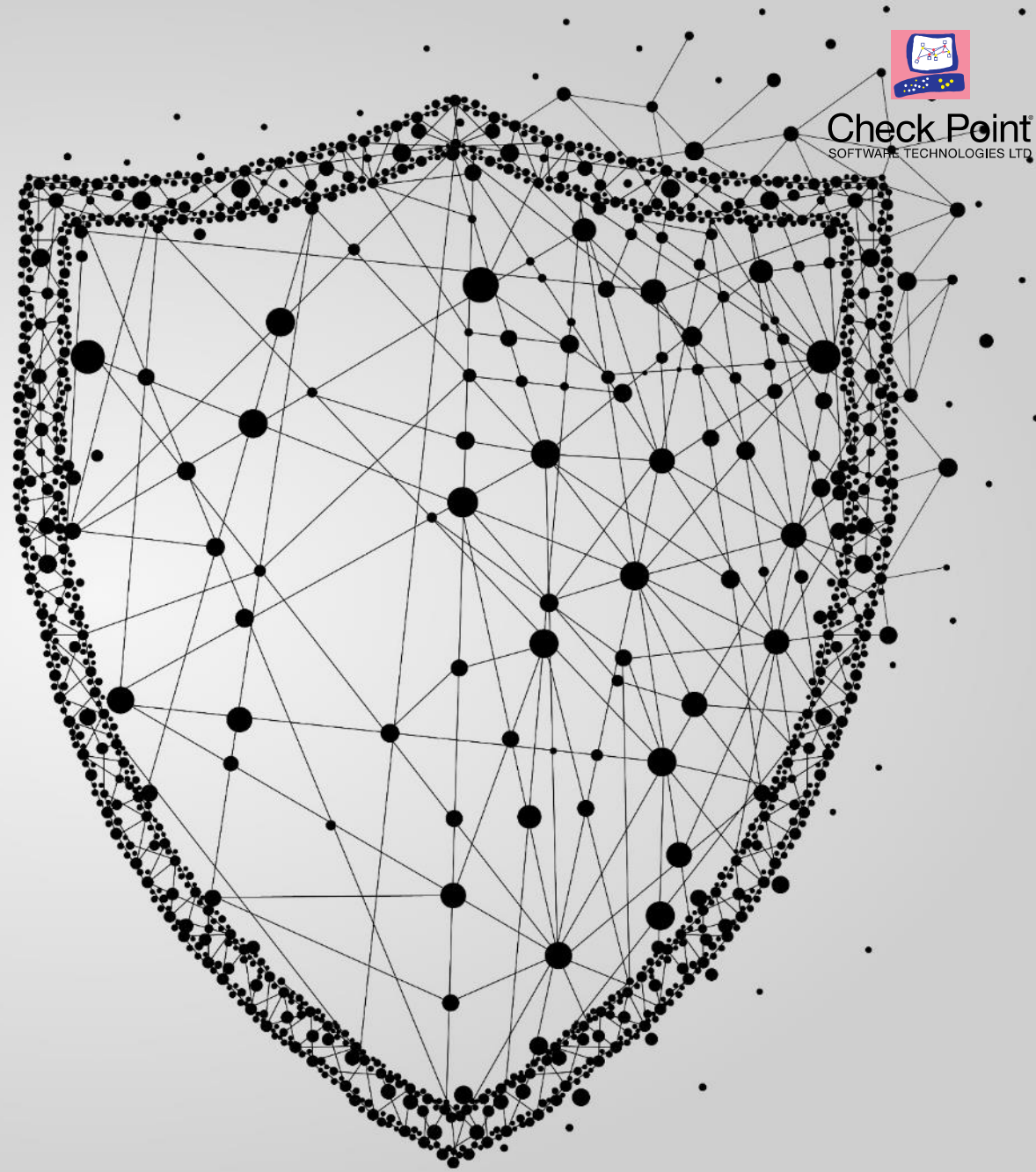
INVESTOR'S BUSINESS DAILY™

"Data Breaches Make Zero Trust The New Buzzword In Cybersecurity"



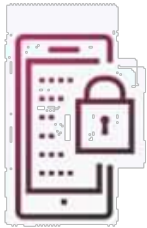
Sett i gang i dag!

Er ikke kult å ende opp i avisen
fordi man startet for sent.



Oppsummering

IoT KARTLEGGING



IoT & 5G kan lett tåkelegge eksisterende visibilitet. Kartlegg hva man har i dag og strategien fremover. Sikre at man har kapabiliteter for visibilitet.

KUNNSKAP I ORGANISASJONEN



Opplæring rundt sikkerhet og digitale trusler må prioriteres. Det er ingen unnskyldning lengre. Sikre at man har nok «sikkerhets helter» i organisasjonen slik at man får fanget opp potensielle risikoer tidlig.

SIKKERHET I INNKJØP



Handler man noe i fremtiden som plugges i veggen eller går på batteri vil dette være tilkoblet internett!



CHECK POINT
INFINITY NEXT

The Cyber Security Architecture
To Security Your Everything

