THE ART OF CYBERSECURITY

TREND MICRO

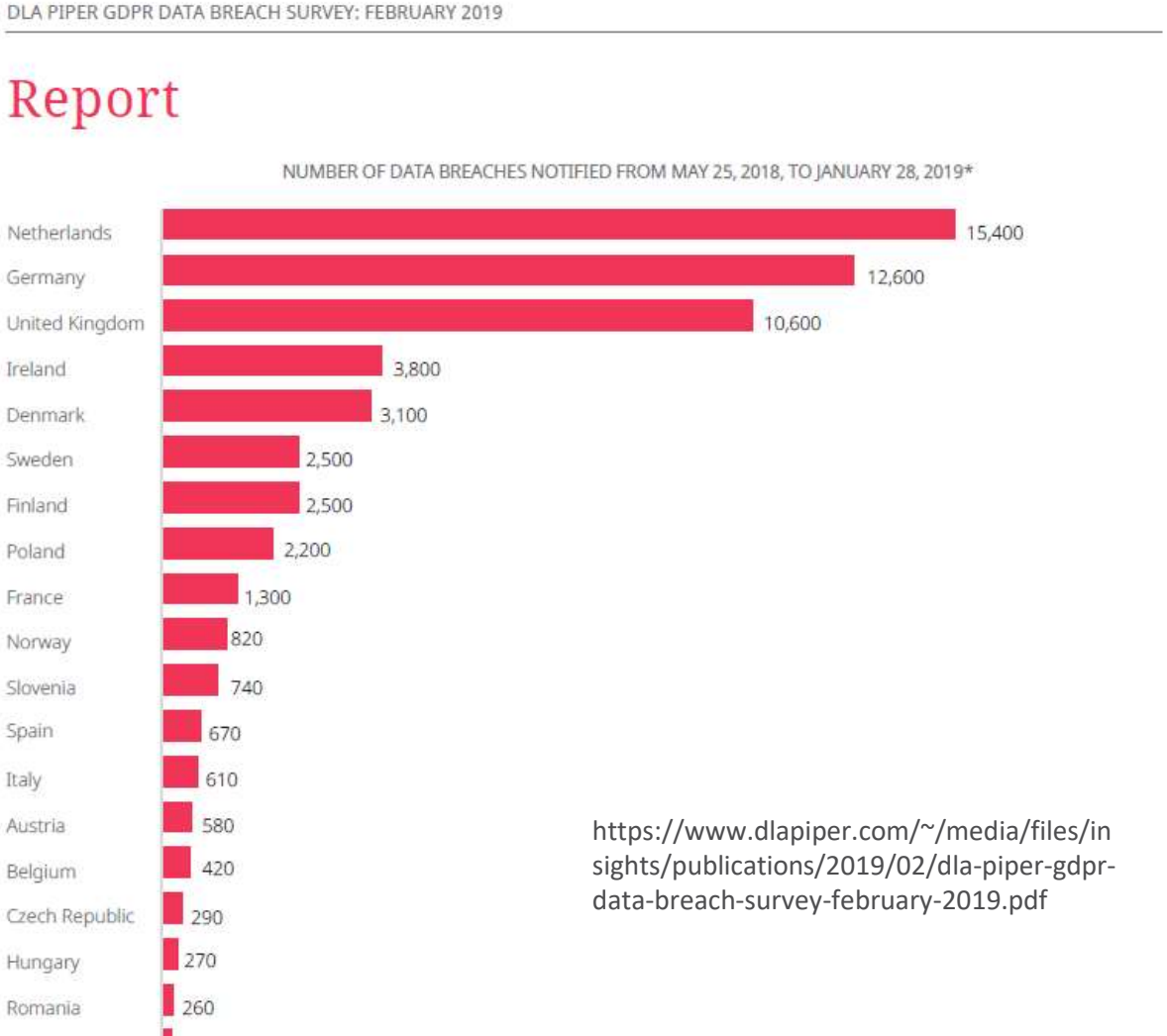
The Art of Cybersecurity at the Endpoint

Richard Werner Business Consultant
10.10.2019

It-sa 2019

Halle 9 • Stand 434

Publicly known databreaches

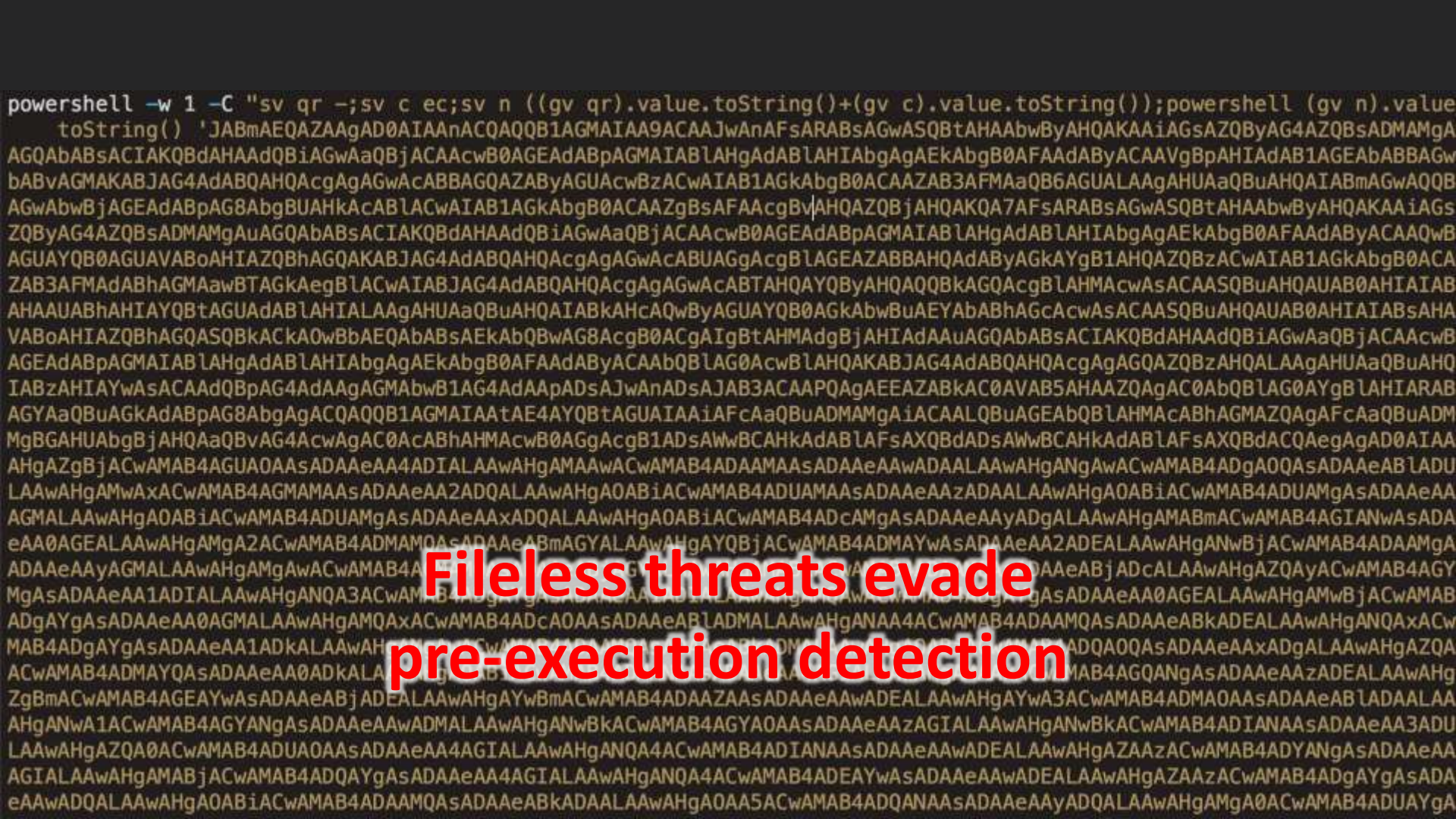


https://www.dlapiper.com/~/media/files/insights/publications/2019/02/dla-piper-gdpr-data-breach-survey-february-2019.pdf


Cargill Customer Invoice 42306606
Jeri Osborn
Add contact
To:
invoice_scan_42306606.doc
Dear Customer,
Attached is the invoice for the product(s) and/or service(s) you recently purchased.
We appreciate doing business with you!
Regards,
Cargill Animal Nutrition
"Confidentiality Note: This message is intended only for the named recipient
Employees are going to click unsafe stuff.
Shaming isn't the answer.

The average organization takes over **30 days** to patch standard operating systems and applications.

Source: Virtual Patching: Patch Those Vulnerabilities before They Can Be Exploited, October 2018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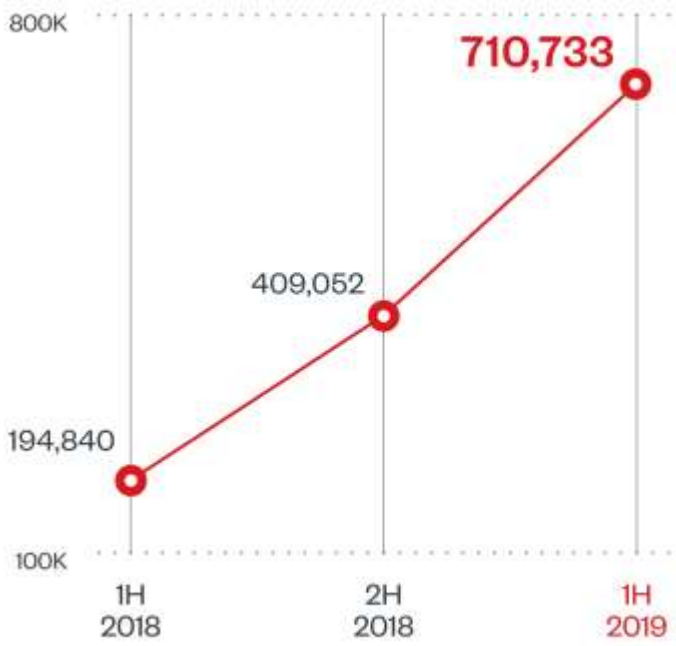
Fileless threats evade
pre-execution detection

Fileless threats

As we predicted, threat actors had been “living off the land,” abusing or repurposing legitimate system administration or penetration testing tools to blend in.



Half-year comparison of fileless events blocked


Security/SOC/IR Team
IT Operations Team


PRE DETECTION
“Am I protected?”
“What if…”
POST DETECTION
“How did this happen?”
“Who else has been affected?”
“How do I respond?”

Endpoint Security Re-Defined

Automated

Effective Detection & Response

Modern technology to block latest threats incl. file-less

Industry's most timely virtual patching

Insightful

Central visibility & control across all functions

EDR investigation option for root-cause & threat hunting

MDR service option to boost security / SOC teams

All-in-one

Endpoint security & EDR together in one agent

No need for multiple vendor agents on same endpoint

SaaS and On-Premise Parity (SaaS-first approach)


TREND MICRO
THE ART OF CYBERSECURITY
Unknown threats detected and stopped over time by Trend Micro. **Created with real data by artist Brendan Dawes.**