

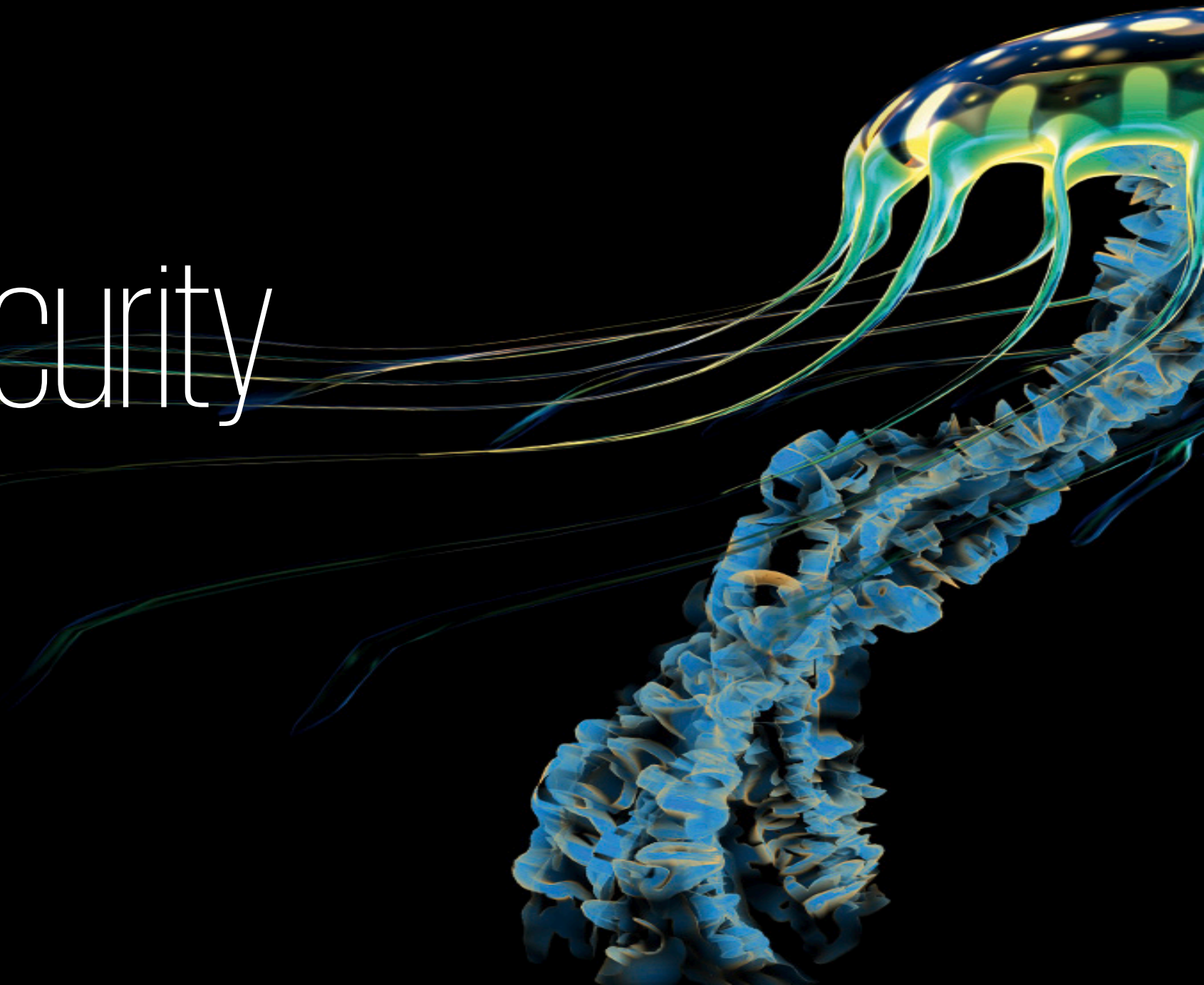


Cyber Security in Austria

energypact – Vienna Cyber Security Week 2018

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January 2018



WEF Global Risks - Austria



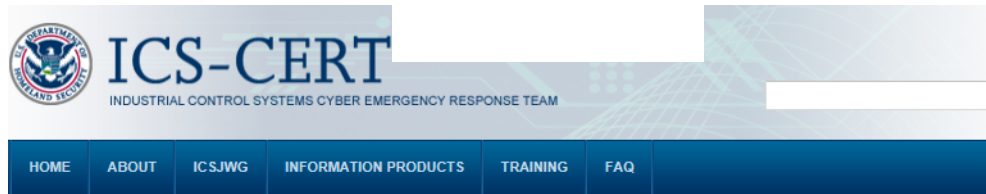
	Risk	Share
1.	Unemployment or underemployment	54.5
2.	Large-scale involuntary migration	52.7
3.	Asset bubble	27.1
3.	Cyberattacks	36.4



<http://reports.weforum.org/global-risks-2017/global-risks-of-highest-concern-for-doing-business-2017/#country/AUT>



Recent Cyber Attacks



- Control Systems
- Home
- Calendar
- ICSJWG
- Information Products
- Training

Alert (IR-ALERT-H-16-056-01)
Cyber-Attack Against Ukrainian Critical Infrastructure
Original release date: February 25, 2016

Print Tweet **Hackerangriffe auf Industrieanlagen**
Zerstörerische Bläschen

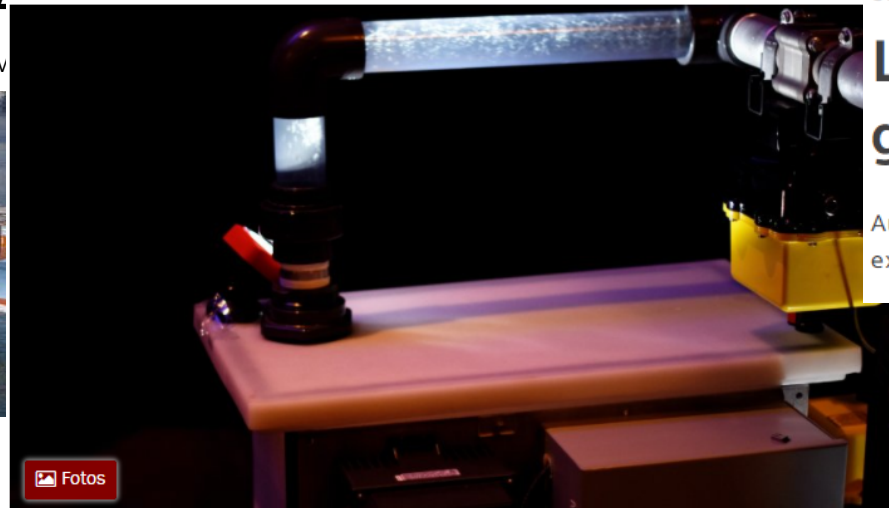
Legal Notice
All information products in Department of Homeland Security are contained within. DHS does not warrant the accuracy, completeness, or availability of any information products. **Greifen Hacker Industrieanlagen an, schalten sie oft den Strom ab. Angriffszenario?**

Von Uli Ries, Las Vegas

Maersk Shuts Down So to Help Contain Cyber A

By Christian Wienberg
28. Juni 2017, 09:28 MESZ28. Juni 2017, 11:23 M

Bloomberg Markets



Fotos

Cyberangriff

ThyssenKrupp von Hackern angegriffen

Hacker haben versucht, sensible Informationen bei ThyssenKrupp zu entwenden. Die Täter sollen mit staatlicher Hilfe gehandelt haben.

8. Dezember 2016, 15:01 Uhr / Quelle: ZEIT ONLINE, AFP, Reuters, dpa, jak / [25 Kommentare](#)

CYBERCRIME | MALWARE | SOCIAL ENGINEERING

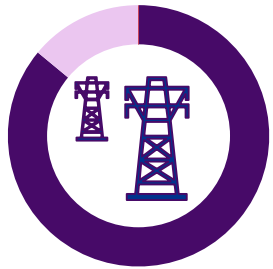
Locky ransomware returns to the game with two new flavors

August 16, 2017 - Locky ransomware is back! This time using two new extensions: .Diablo6 and .Lukitus

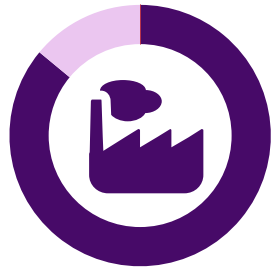
Fighting Cybercrime



67%
Infrastructure, Transport, Logistic



86%
Energy



86%
Industry



Small



53%



Middle



85%



Large

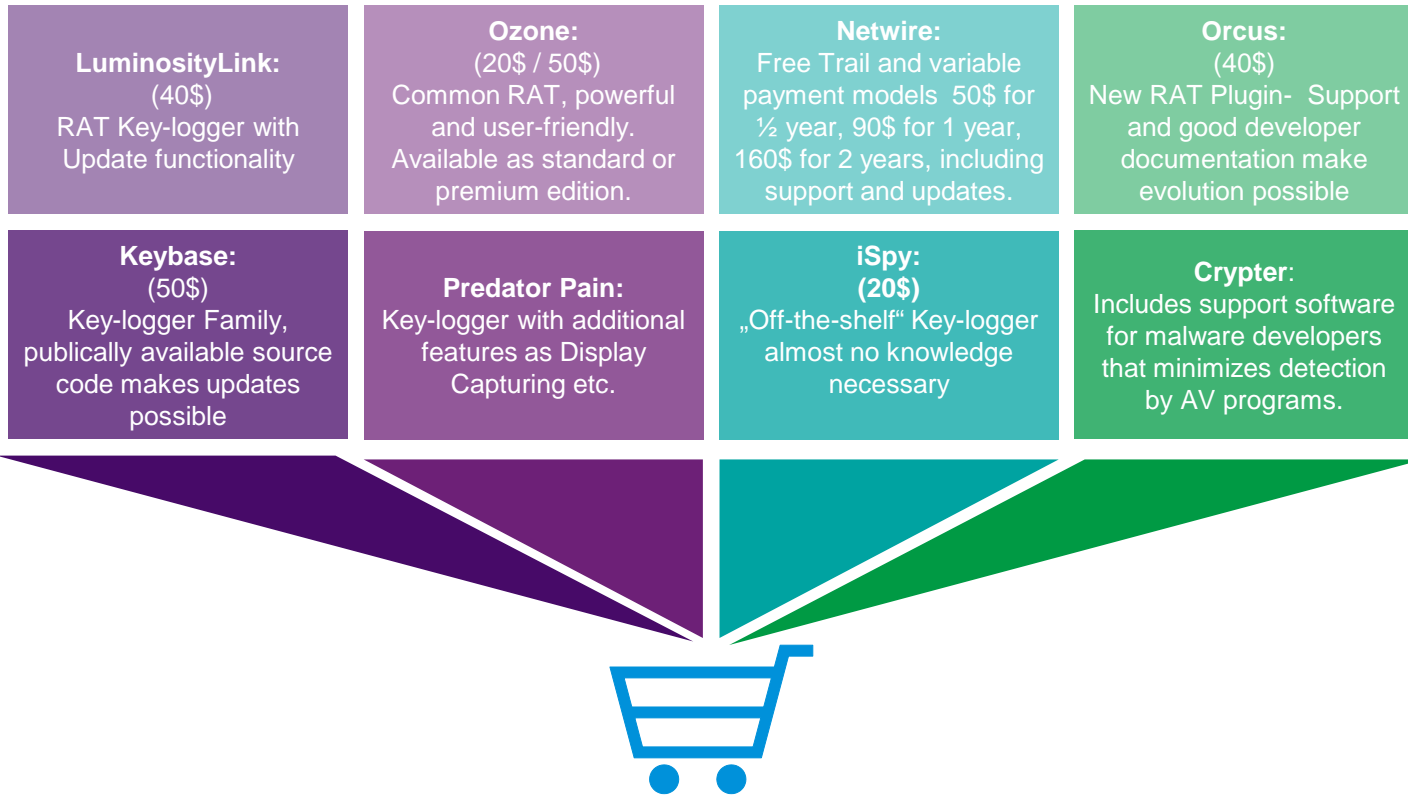


83%

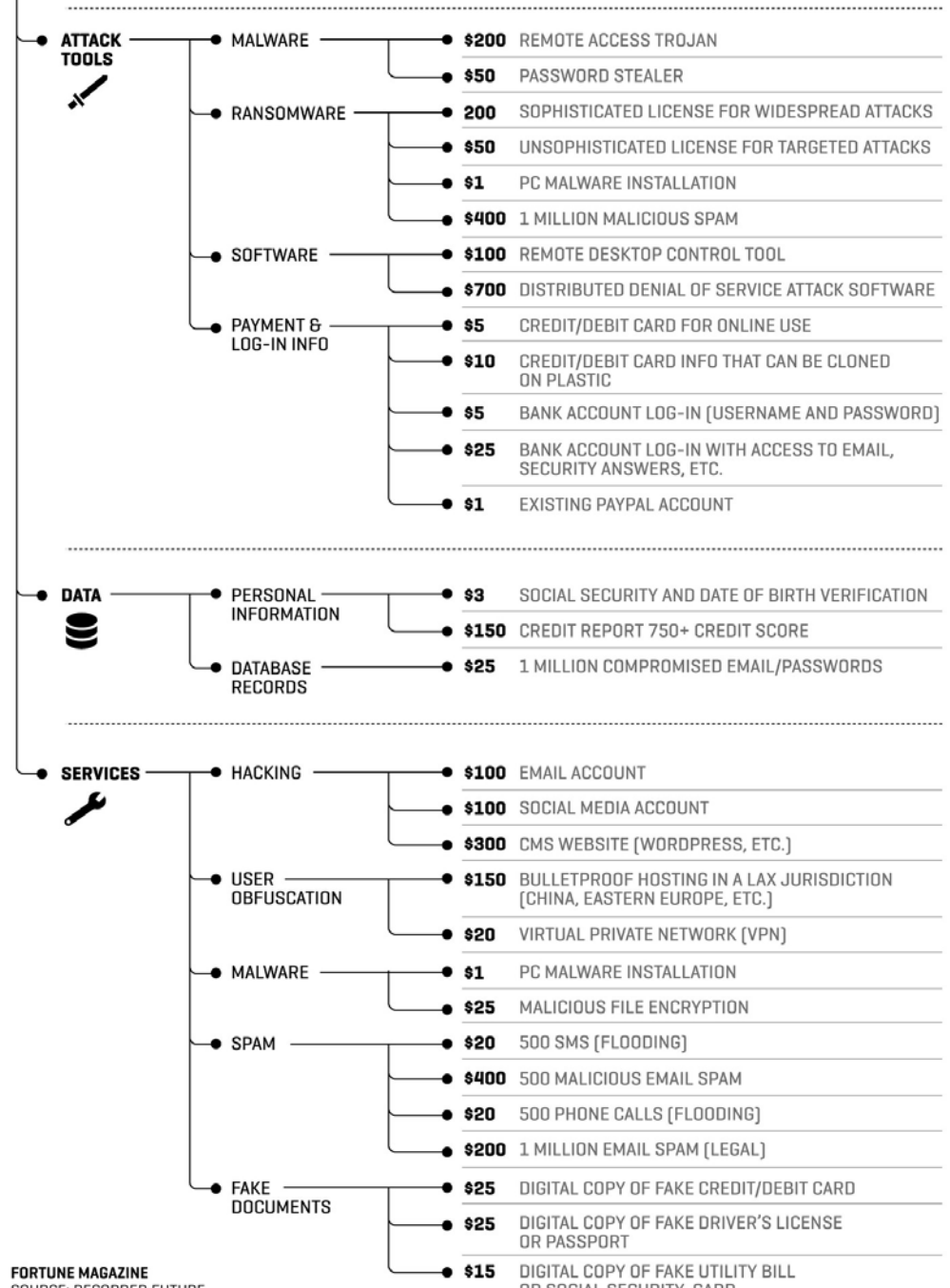


Of the surveyed enterprises were victims of **cyber attacks** in the past 12 months.

Easier than ever: Cybercrime as a Service



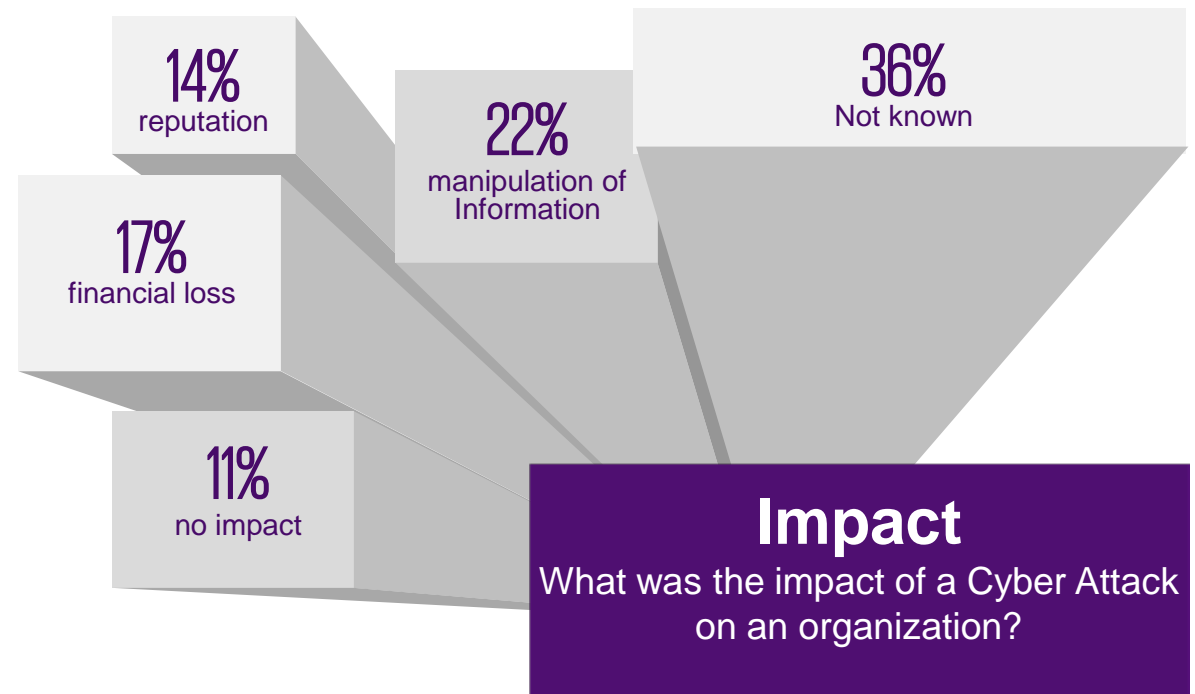
CYBERCRIME PRICE LIST



Fighting Cybercrime

50%

of enterprises suffered an **outage** due to cyber attacks



Strategic Cyber-defense

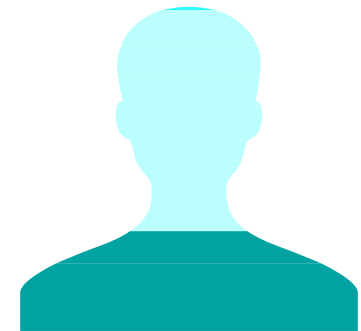


68%

Of executives see Cyber Security as a **technical issue**

31%

Of all cyber attacks were **reported** to police or other authorities.



Prevention

52%

Have **non sufficient** knowledge of Cyber Threat Intelligence.



43%

Fined **EU measures** helpful

Drivers for Change - internal & external



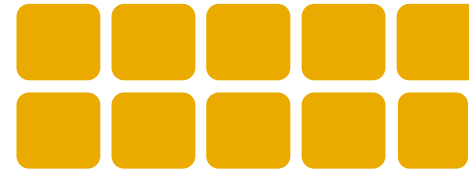
Future of Security

40%



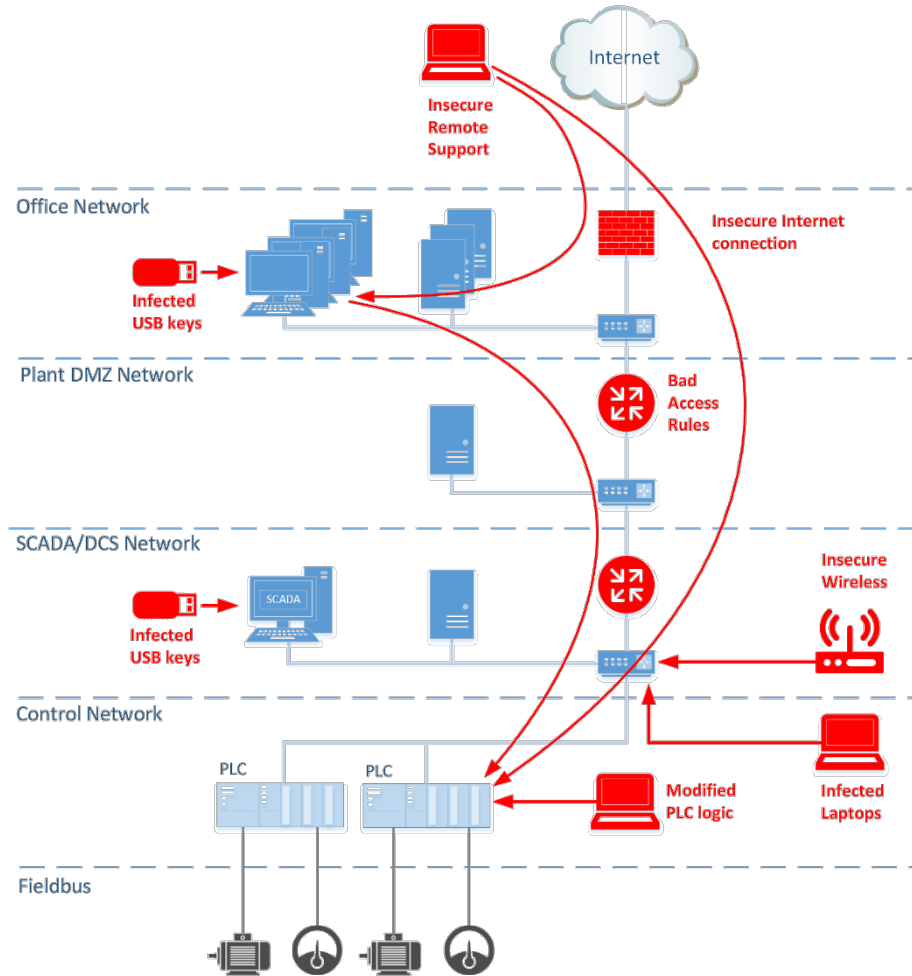
Have **no overview** over the IoT/OT Devices deployed in their organization.

99%



Have concerns regarding the security of IoT/OT devices

Future of Security



Basic protection **present**, of marginal interest.

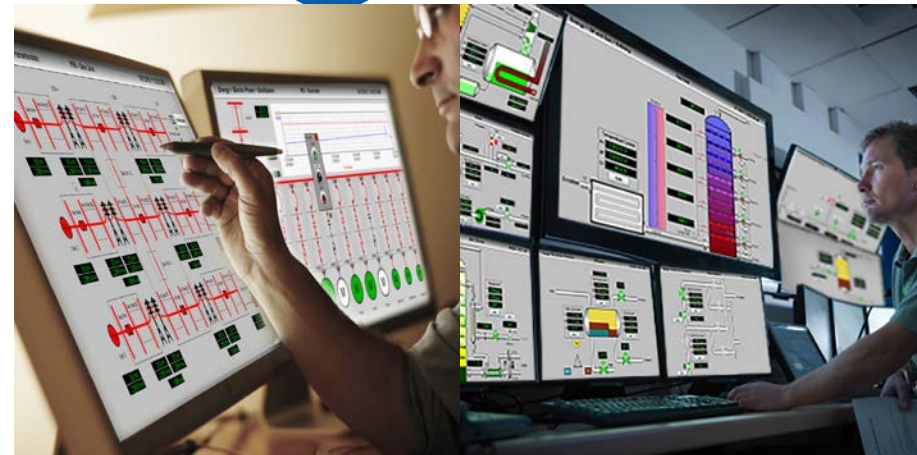
Almost **no protection**, but of huge interest for attackers

KPMG leadership in IT, (I)OT, ICS & SCADA Security



KPMG runs an **operational ICS/SCADA security training and testing environment** in the Netherlands. The environment is used for general purpose, hands-on training as well as preparation of IIoT **Cyber Defense and Penetration Testing** engagements.

The extent of this environment is **unique amongst the competitors** in the consulting business and clearly outlines **KPMG leading position in the IIoT and IIoT security field**.





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