



The Legal Department as Business Partner

- To connect the dots for cyber security

Johanna Parikka Altenstedt, AFRY

Johanna Parikka Altenstedt

Senior Consultant in Cyber Security at AFRY
Currently working with Energy, Waste Management and Drinking
Water (Critical infrastructure)
"Cyber Security is Sustainability"

Life-long Learner

Master of Science in Sociology and Social Sciences
Ph. Licentiate In Media and Communication Sciences
Juris Candidate & Master of Law
EU Project Leader & Former Head of Office of MEP, Brussels

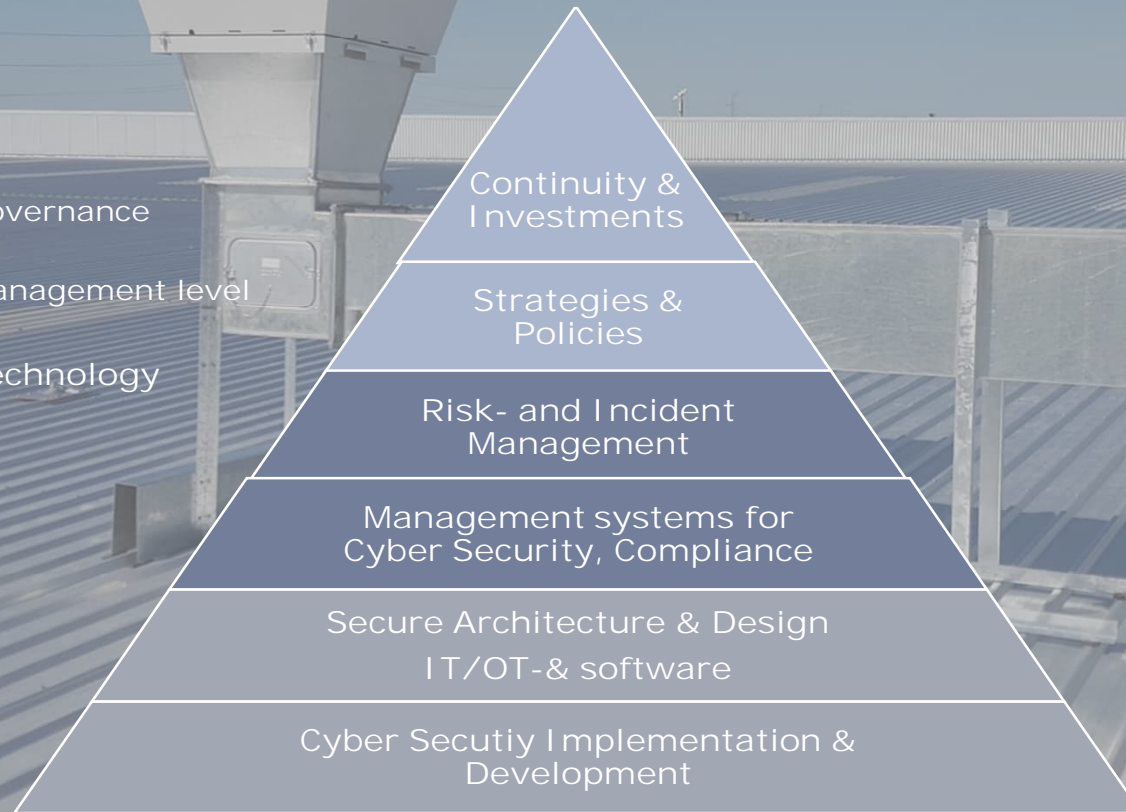


The Cyber Security

□ Governance

■ Management level

■ Technology



The Liquid Modernity

Zygmunt Bauman
1925 (Poznan, Poland) - 2017 (Leeds, UK)

"In the liquid modern world, success is no longer measured by the amount of property we own, but by our ability to adapt and change..." (2000)



JA0

Bauman was born in Poland in 1925 and lived through World War II. During the war, he served in the Soviet-controlled Polish First Army and fought against Nazi Germany.

3.

Bauman was a committed Marxist during his early years, but he later abandoned Marxist ideologies and shifted towards a broader perspective influenced by Max Weber and Michel Foucault.

Johanna Parikka Altenstedt; 2024-06-11T21:44:21.754

The Risk Based Approach

According to Bauman, freedom is not simply about evading risks, but rather about accepting the responsibility of managing them. With the increasing complexity and interconnectedness of our lives, it is no longer feasible or desirable to entirely avoid risks.

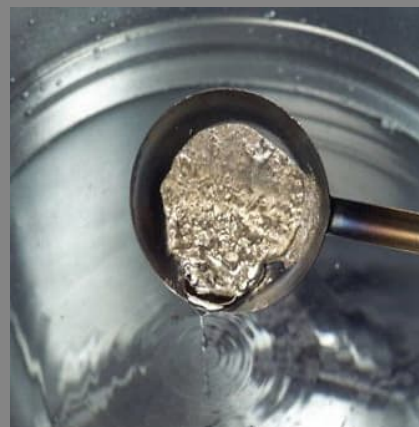
Instead, success lies in understanding and confronting these risks head-on. It requires us to be proactive in our decision-making, anticipating potential challenges and taking calculated risks. Embracing this mindset allows us to maintain agency over our practice and promotes resilience.



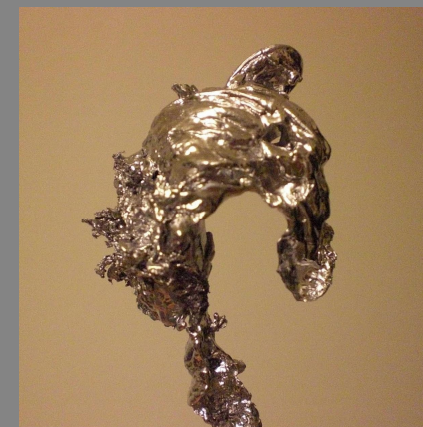
The Rulings melt and solidify fast



Traditional law is melting
– part of it is still solid
but soon to liquify



Soft law – difficult to
know its form, ratio or
purpose



Through case law (courts)
the soft law can be
restructured into a new
form, new ratio, new
purpose and new use,
with the same old
substance

Traditional Law and Soft Law in the Cyber Security

THE WHAT (solid)

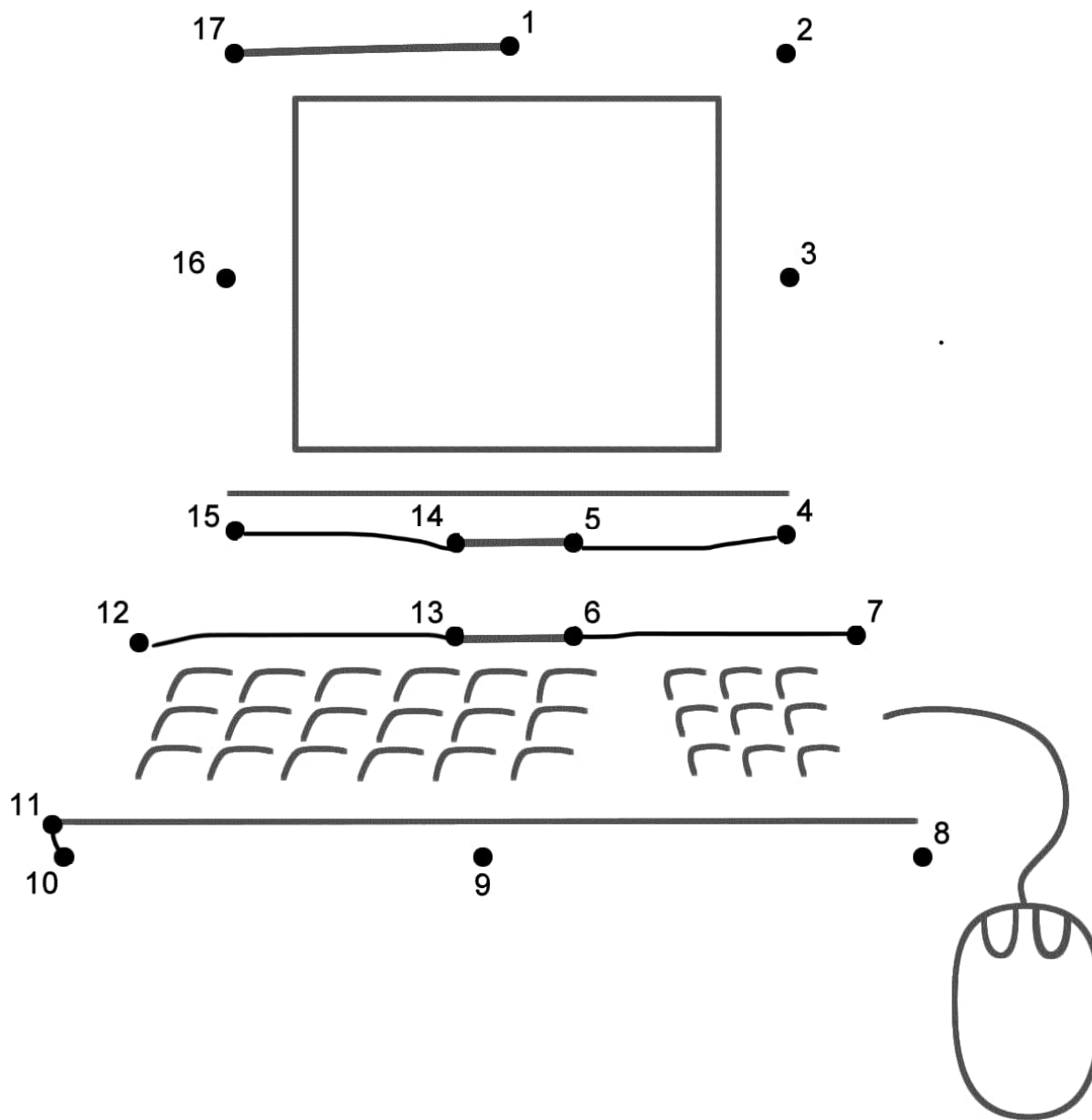
- The legal frame (EU & national)
- The case law (the courts)
- The regulations (EU & authorities)
- The doctrine

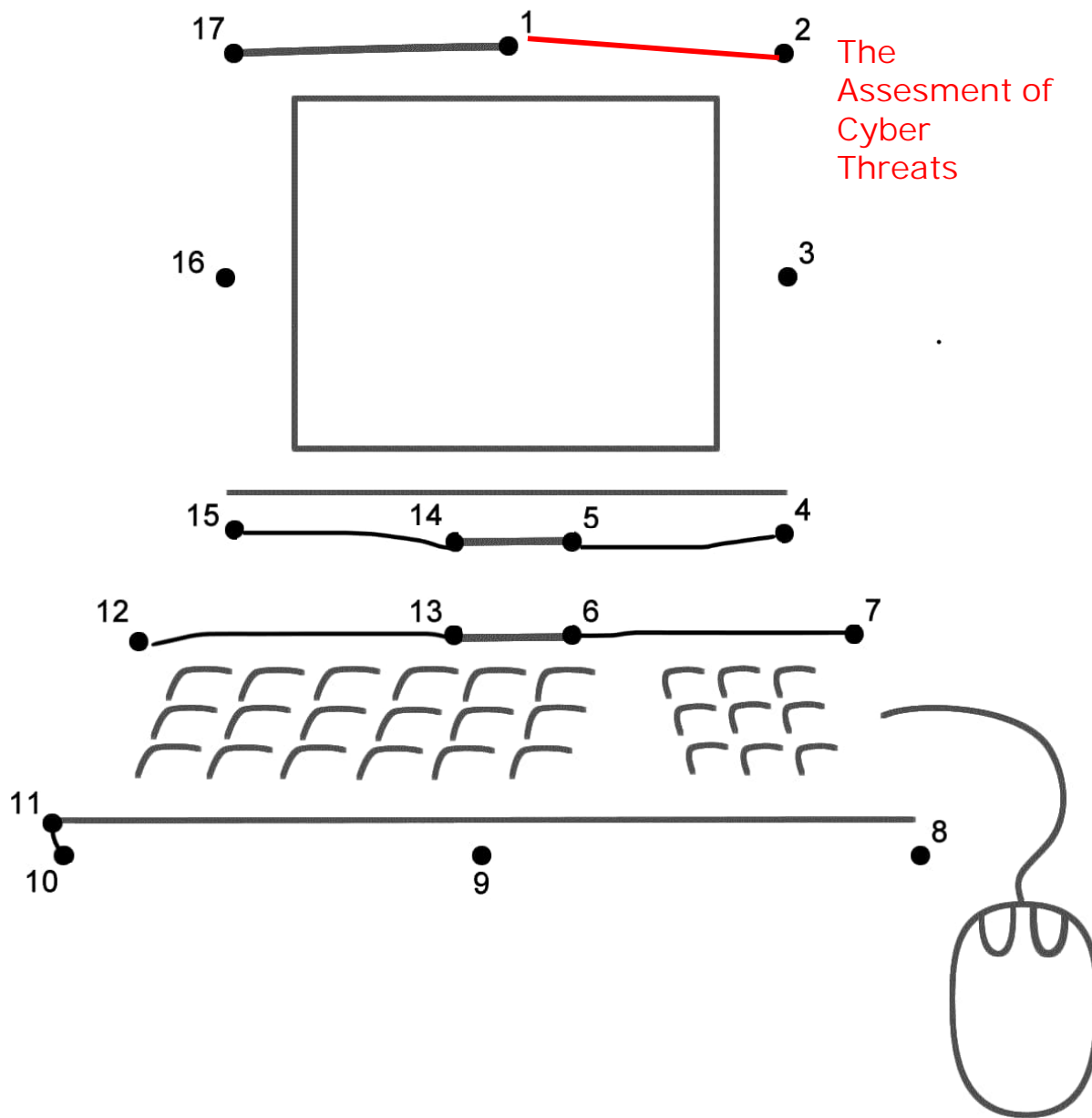
THE HOW (liquid)

- The branch praxis (sectors)
- The standards & certifications (tech & mgmt)
- The guidelines (supervisory authorities)
- The doctrine (universities, researchers)

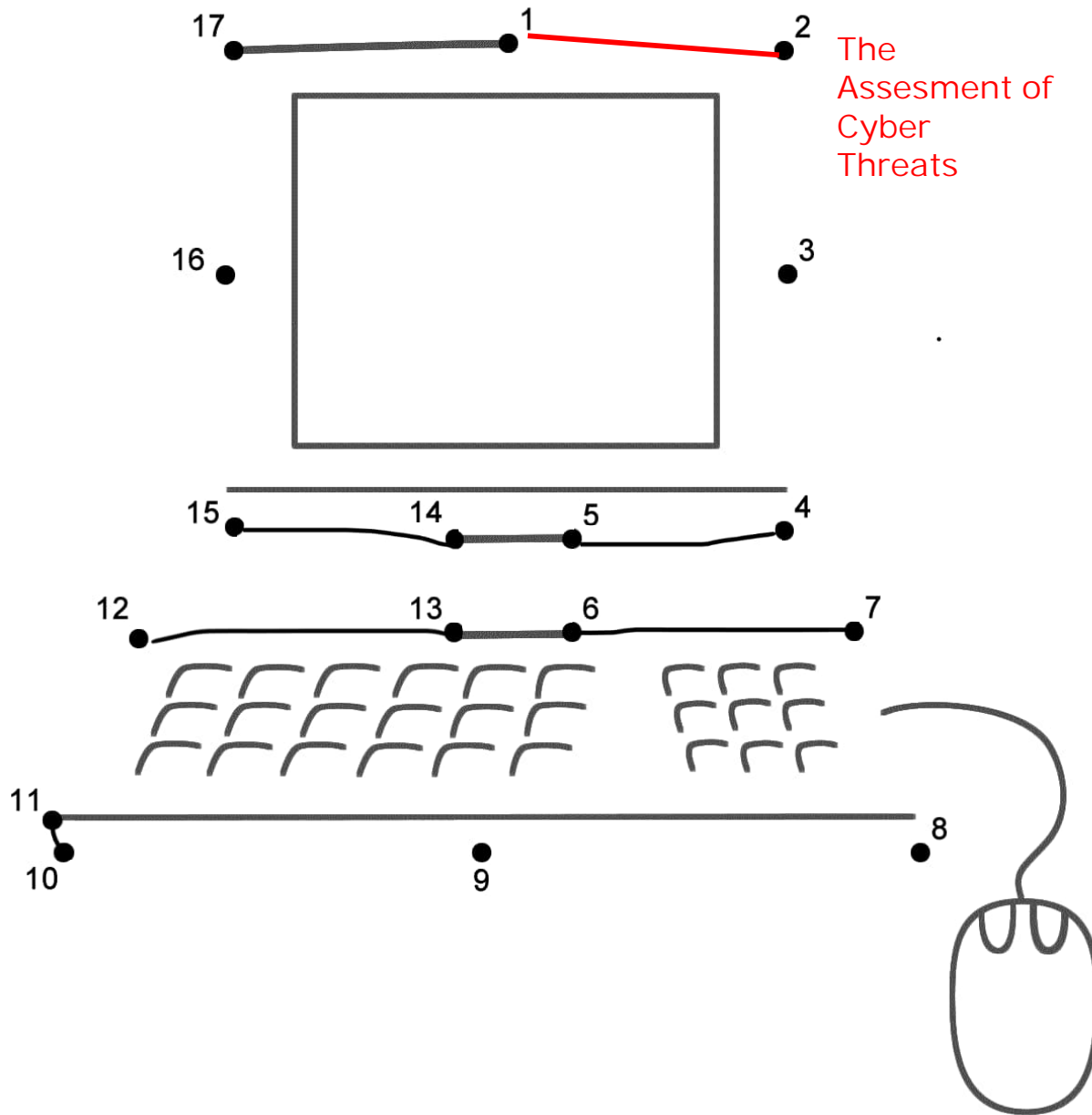


Let's connect some dots and show where the lawyers need to be part of the team!





The
Assesment of
Cyber
Threats



The
Assesment of
Cyber
Threats



The Cyber Threats

The Antagonistic Cyber Threats

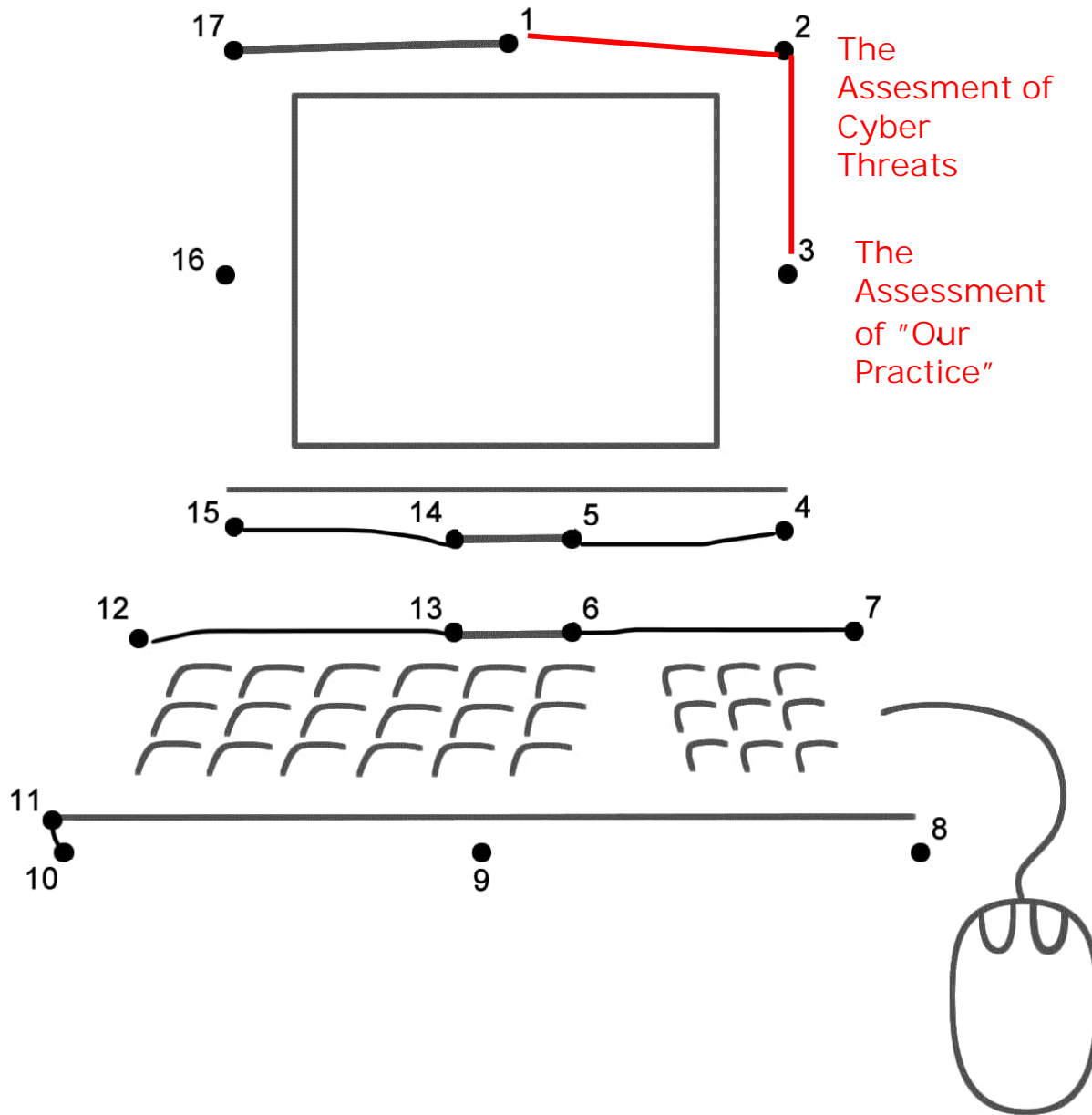
The Swedish Security Police and the Military Intelligence report regularly.

2024 there are three major antagonist states conducting hybrid war – directly and through proxy in the Middle East.





The Physical Cyber Threats







10 EURO
EXPO

20 EURO
EXPO

50 EURO
EXPO

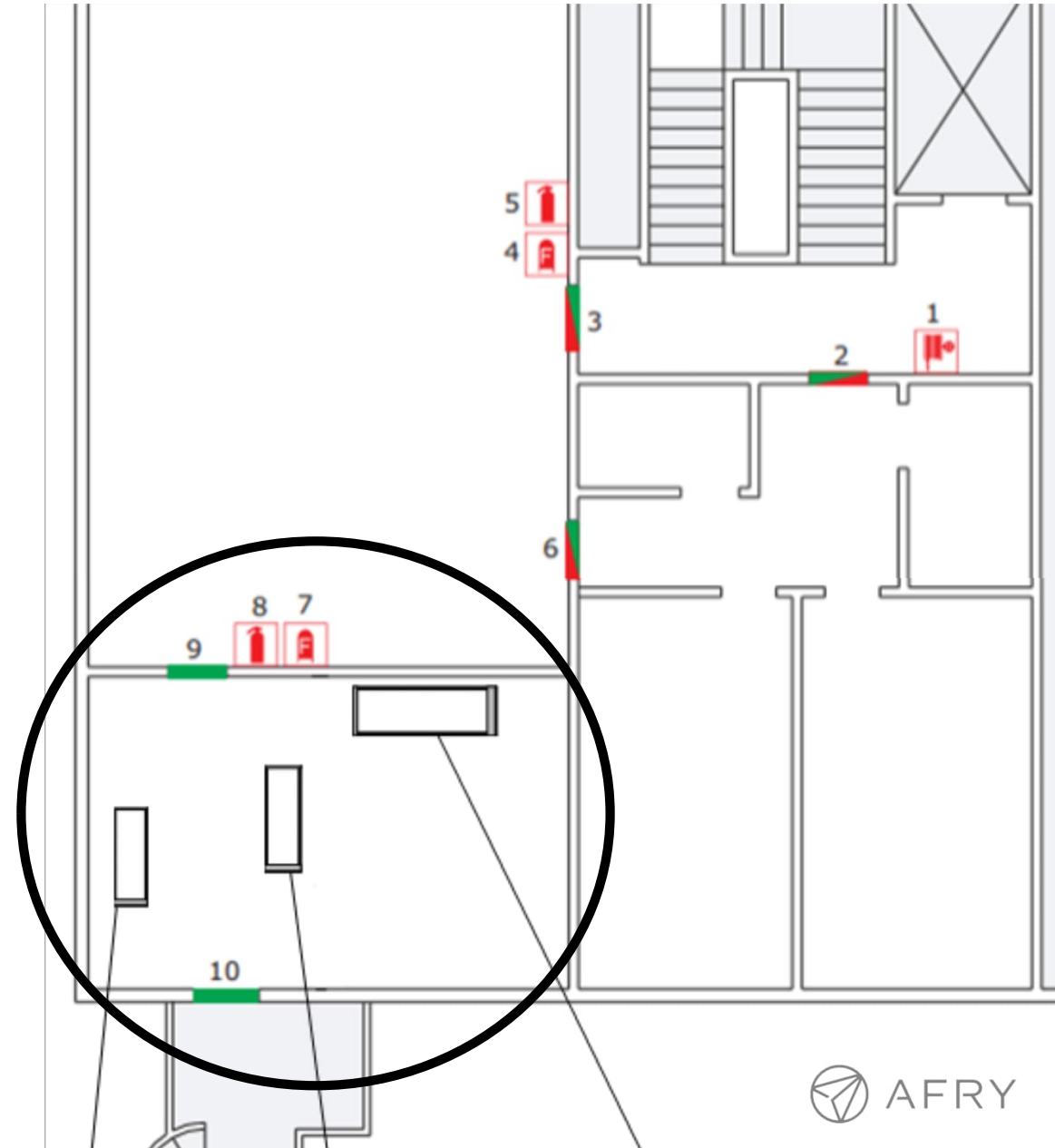
100 EURO
EXPO

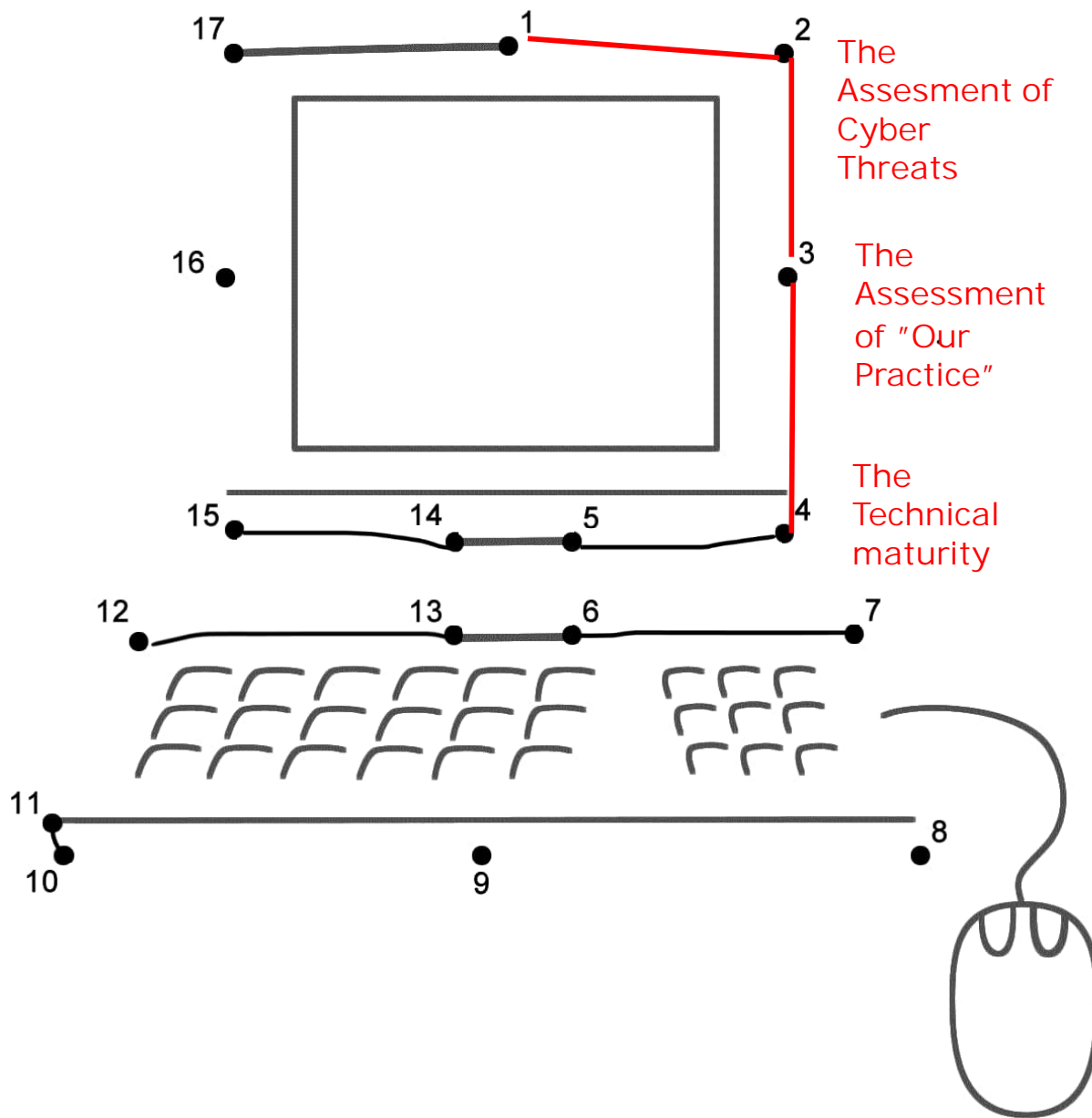
200 EURO
EXPO

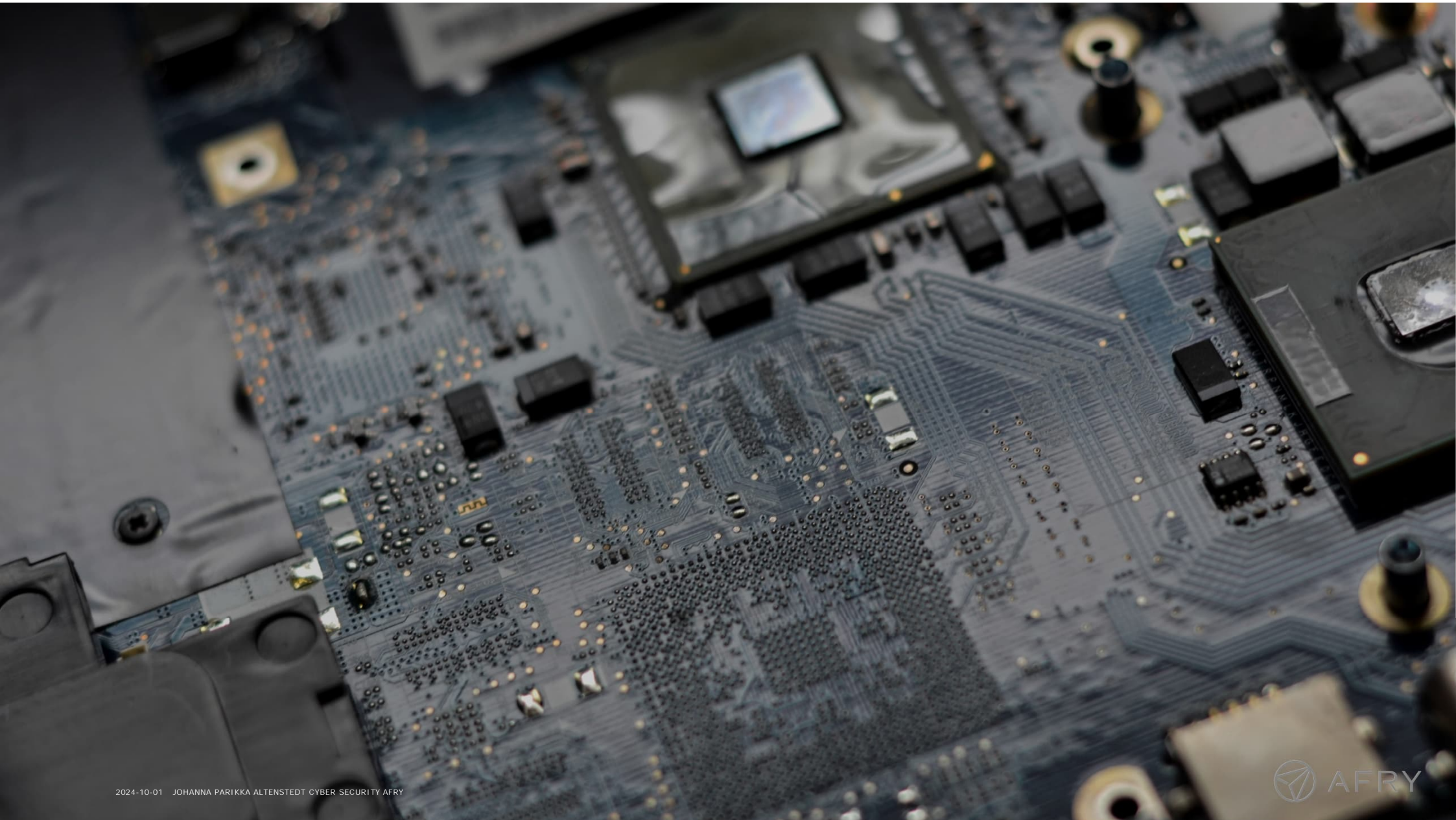
EXAMPLE

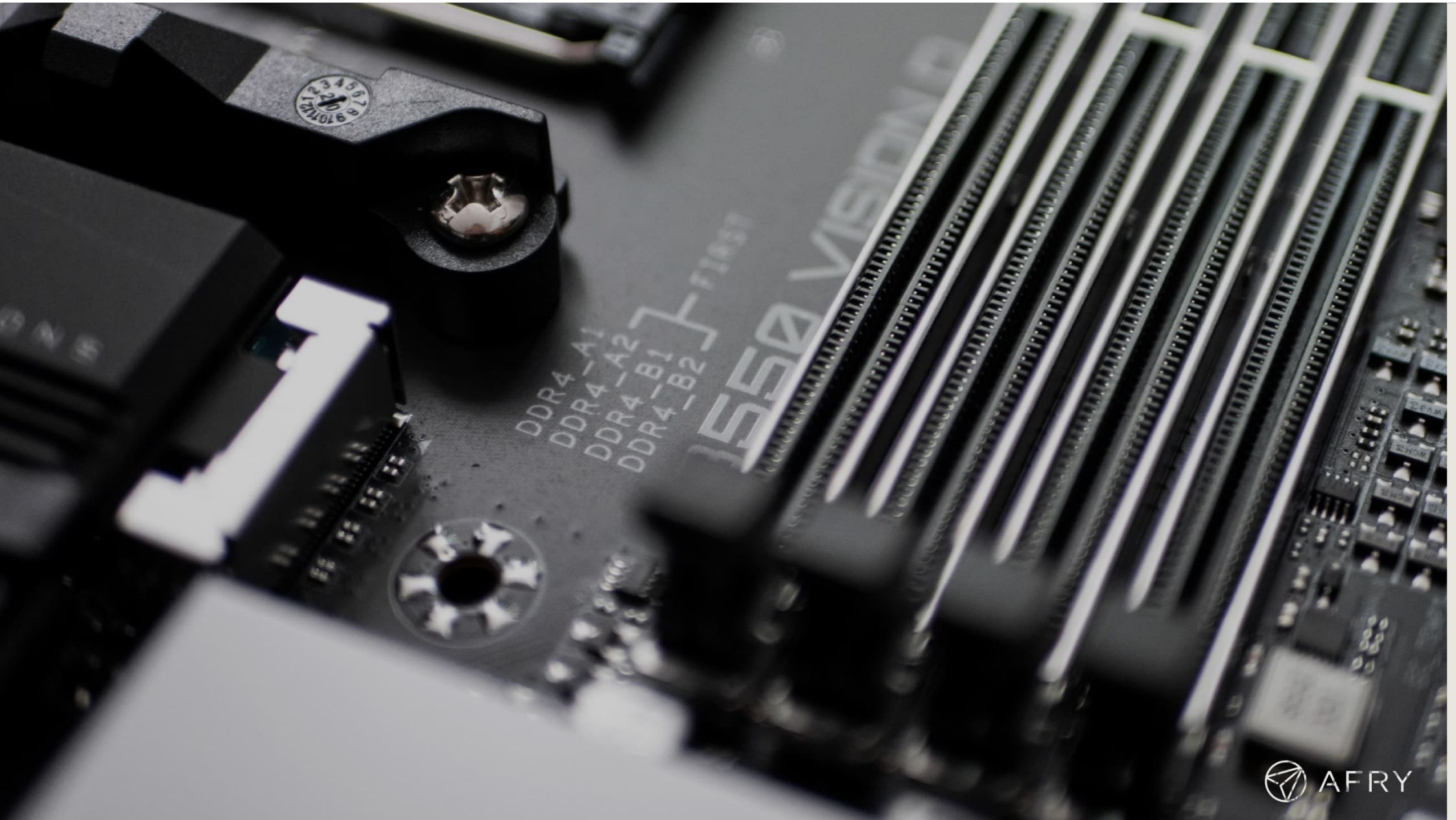
Deficiencies in current server room

- Escape doors that provide direct access
- Doors always open
- Uncertainty about fire protection
- Window accessible via the escape stairs
- No alarm
- There are operator stations that should not be in server rooms

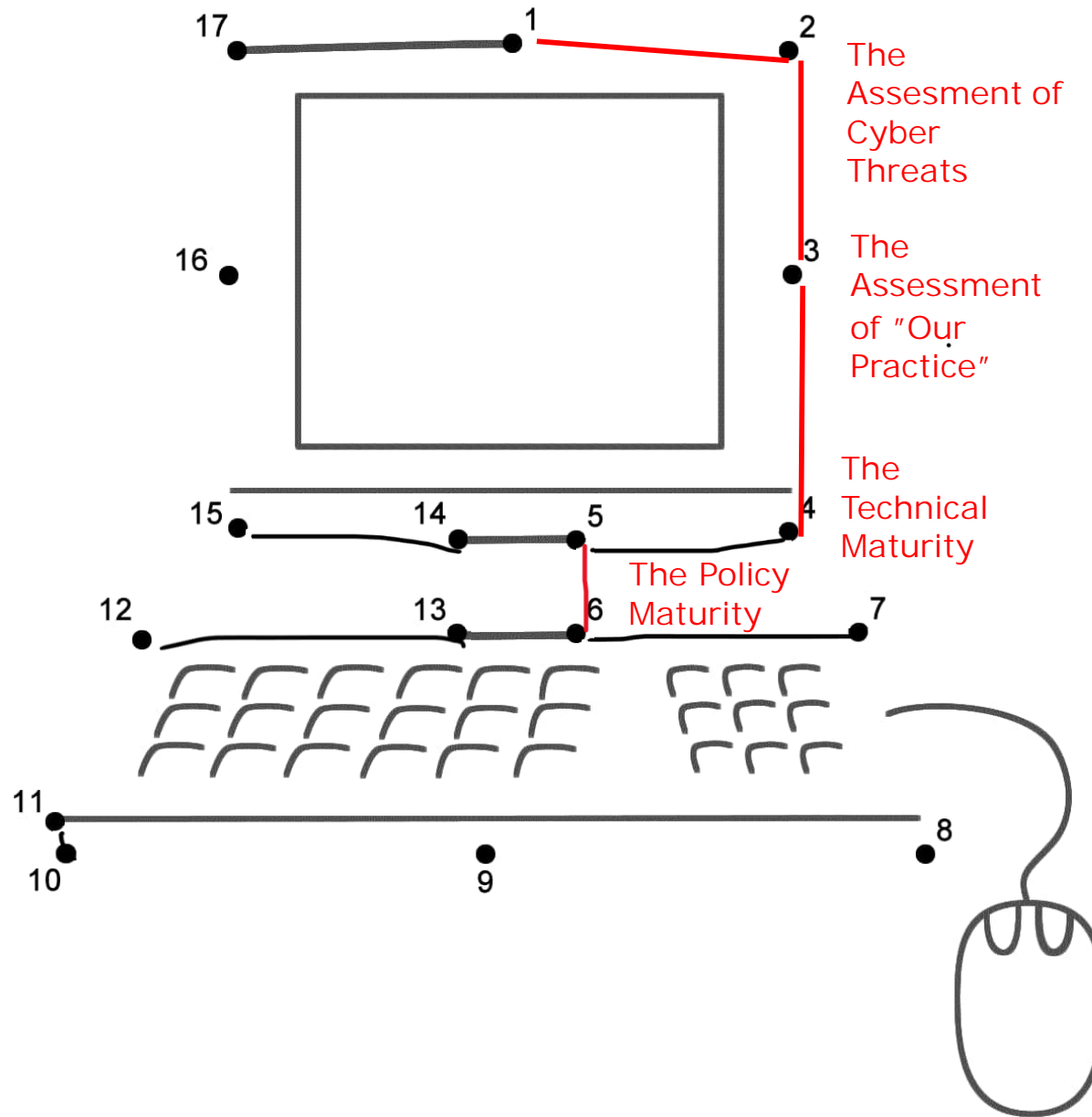


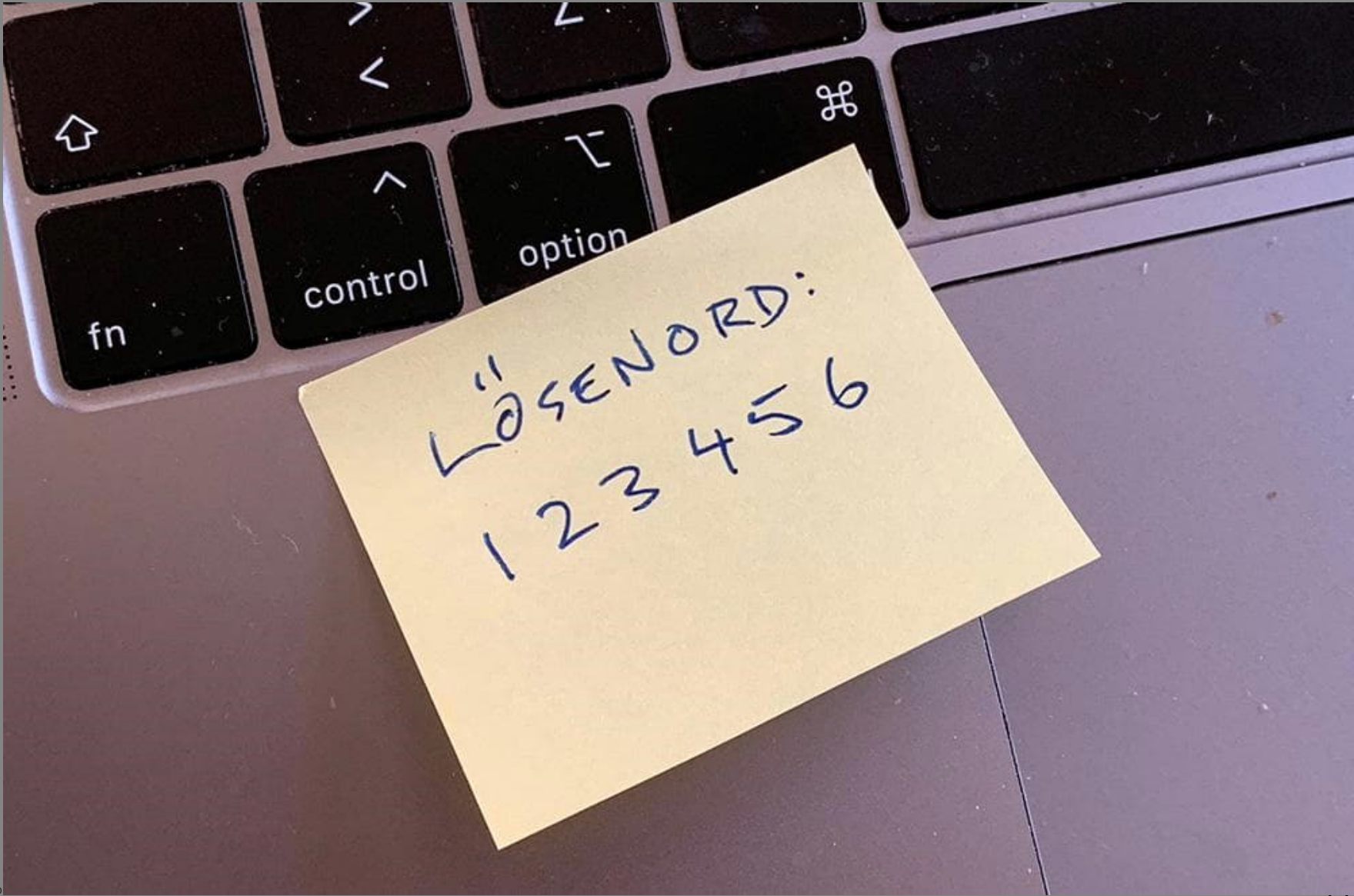






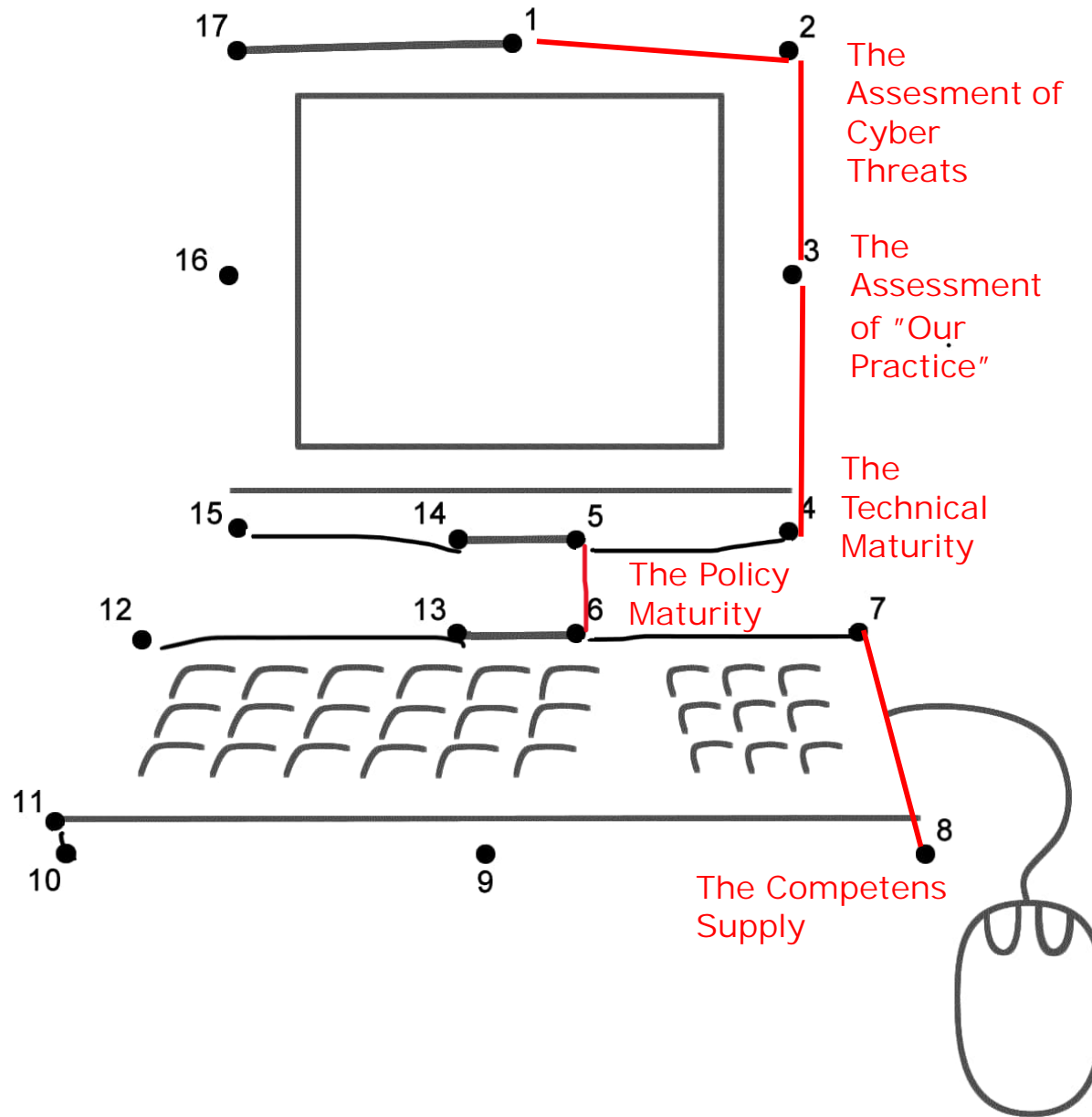


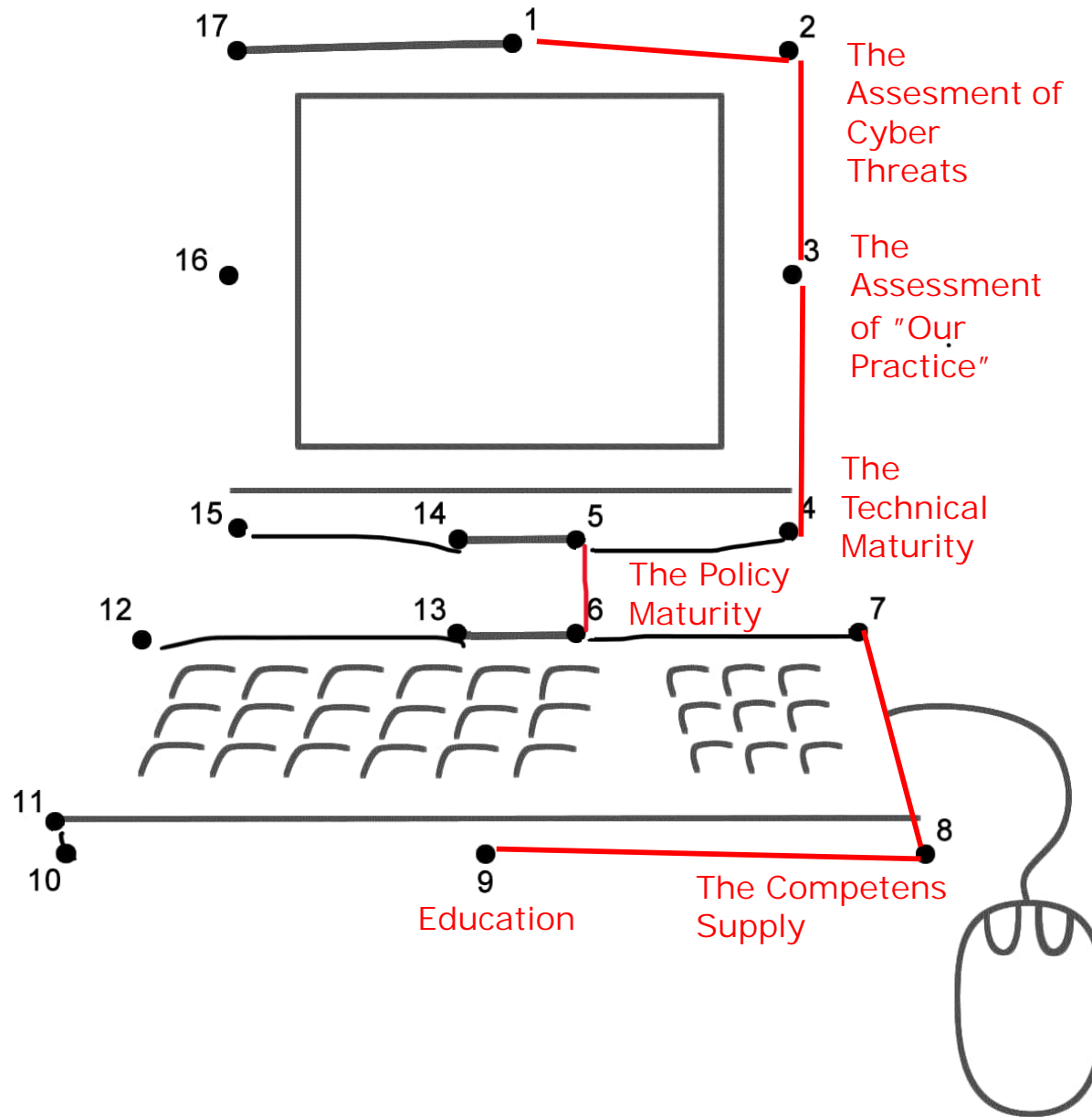




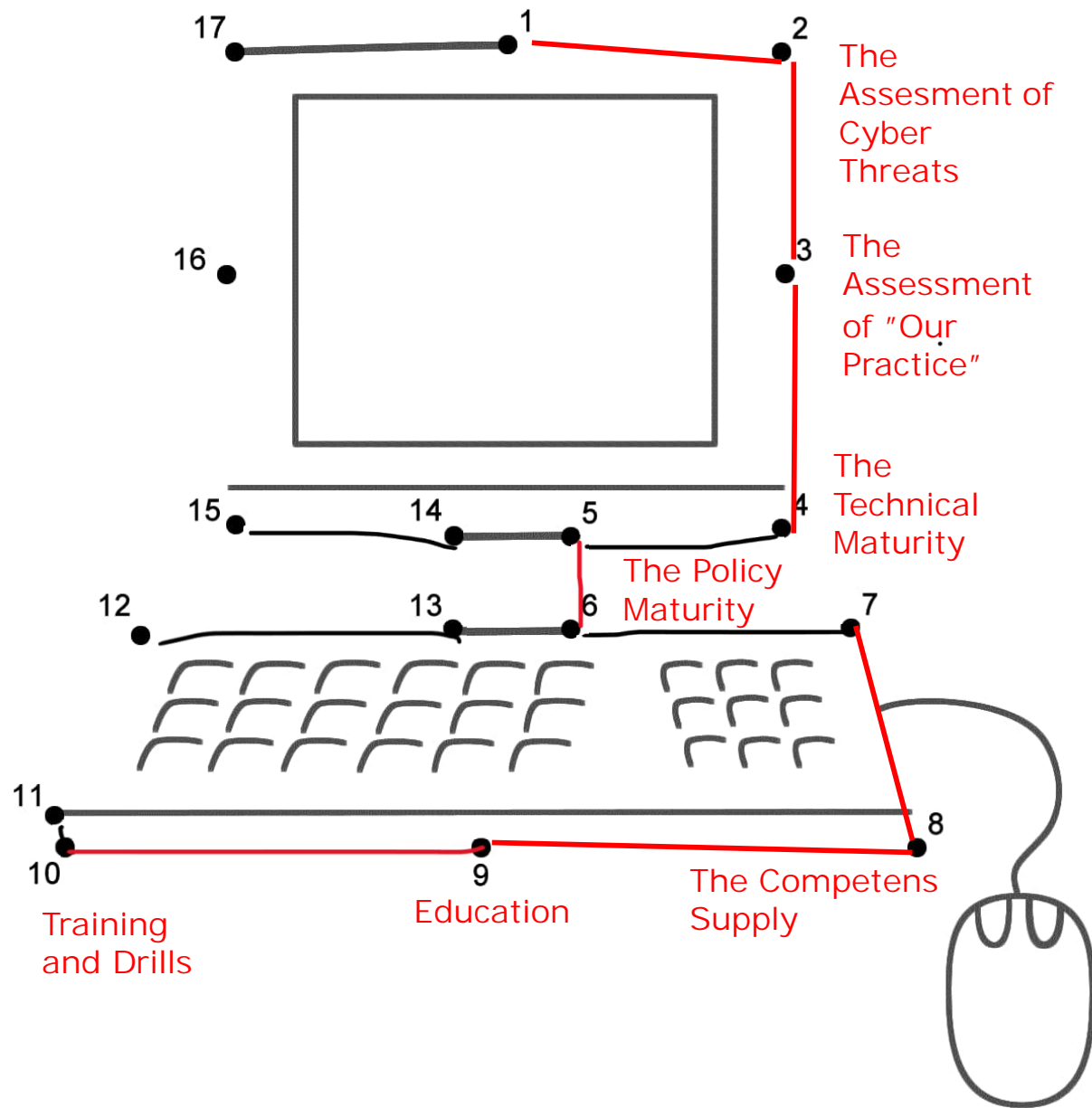
The regulations for new technology solutions in 2024 are normally old after three to six months due the fast development of technology.



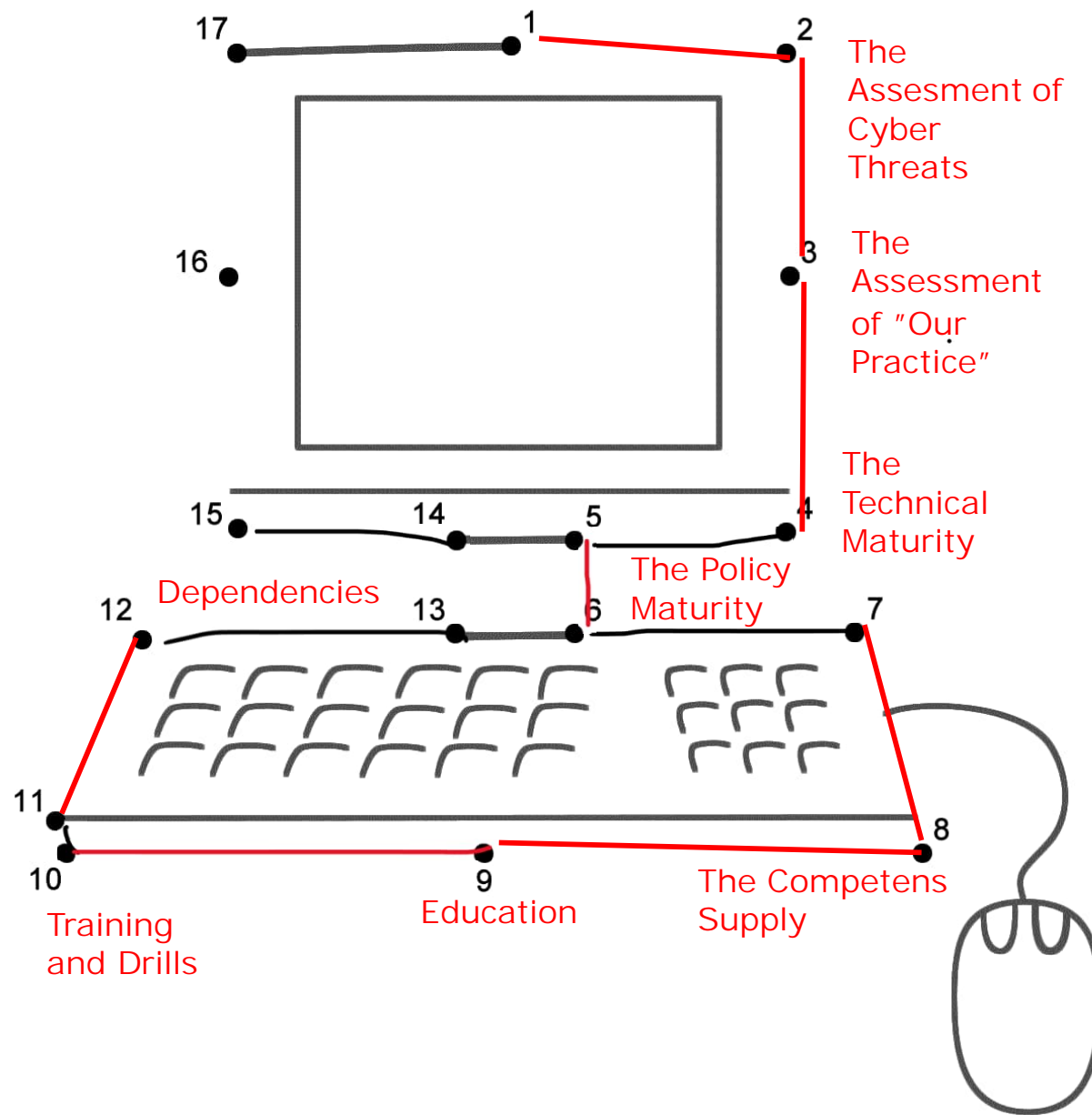


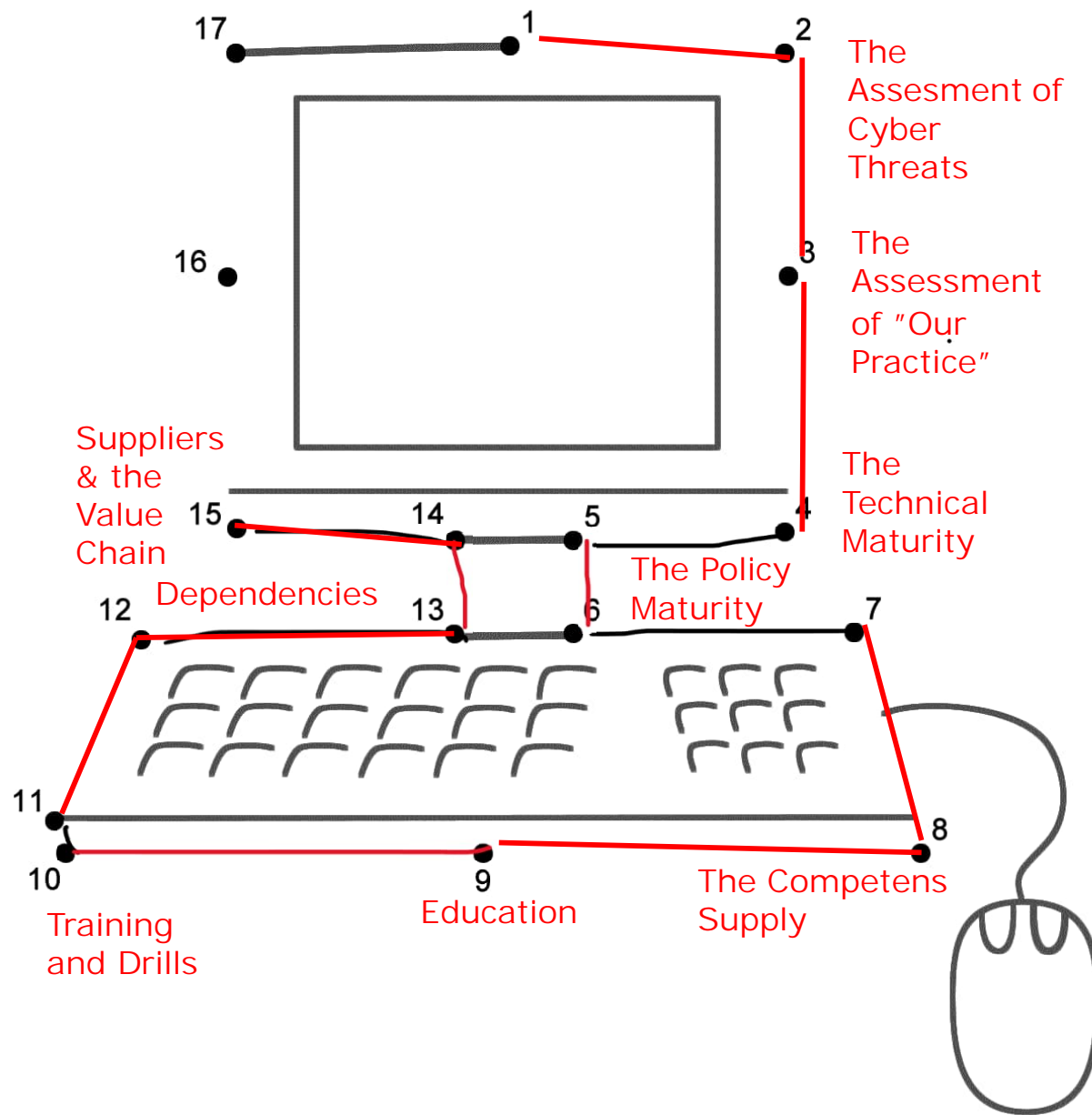


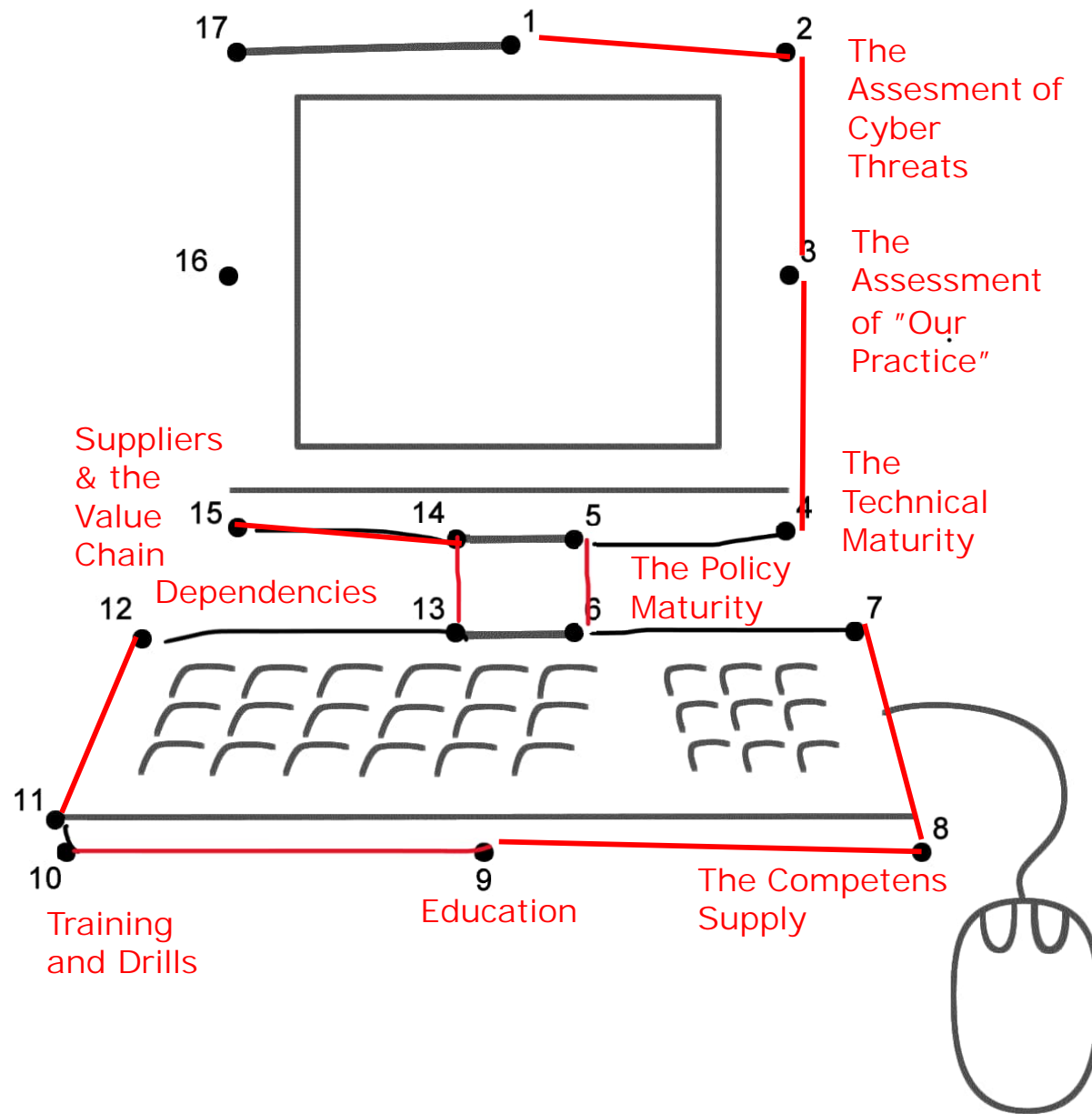




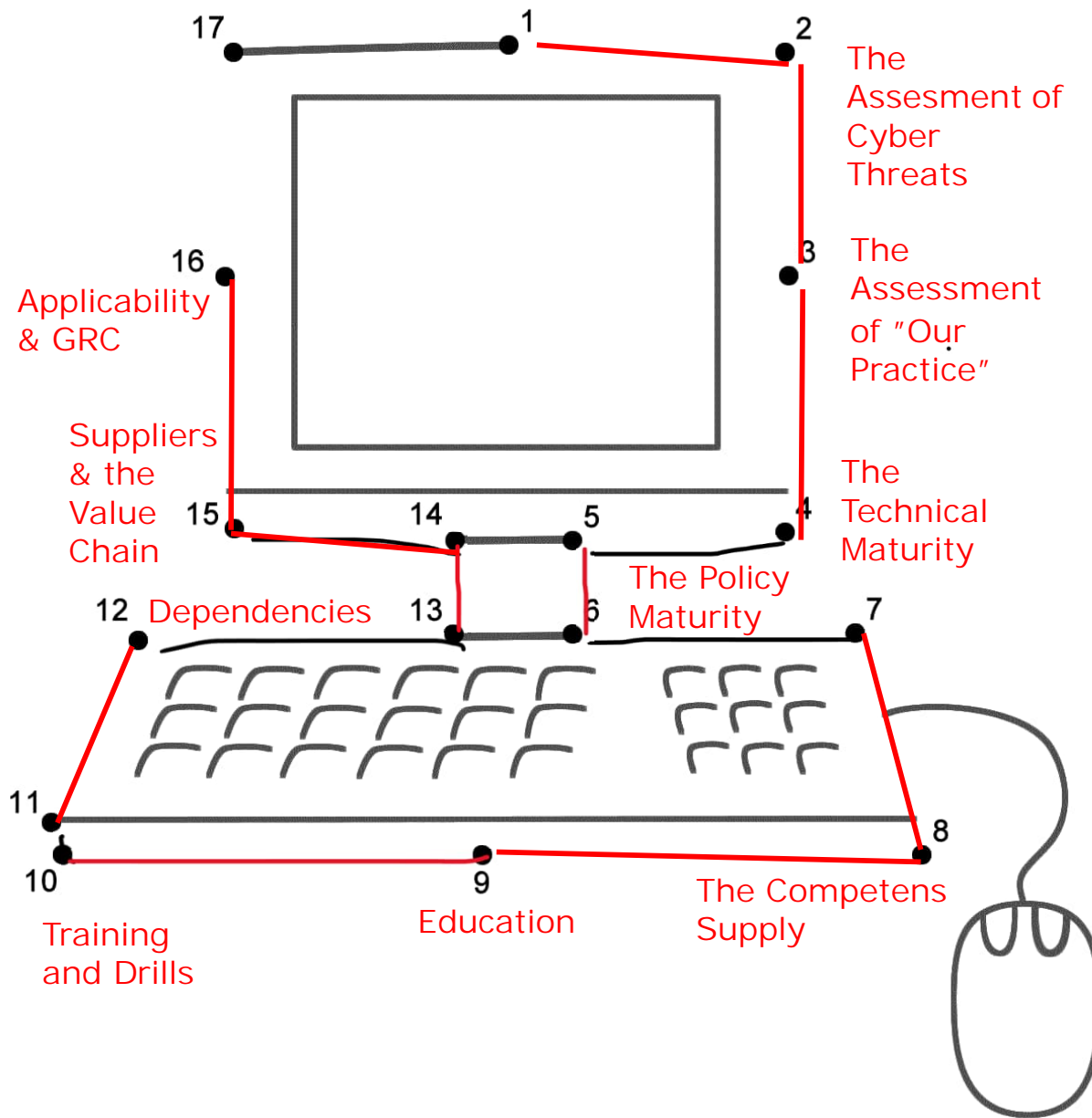












Governance, Responsibility & Compliance in Security



SKILLED STAFF



SECURITY CULTURE &
CYBER HYGIENE



APPLICABILITY &
COMPLIANCE



TECHNICAL SOLUTIONS

Governance, Responsibility & Compliance in Security



SKILLED STAFF



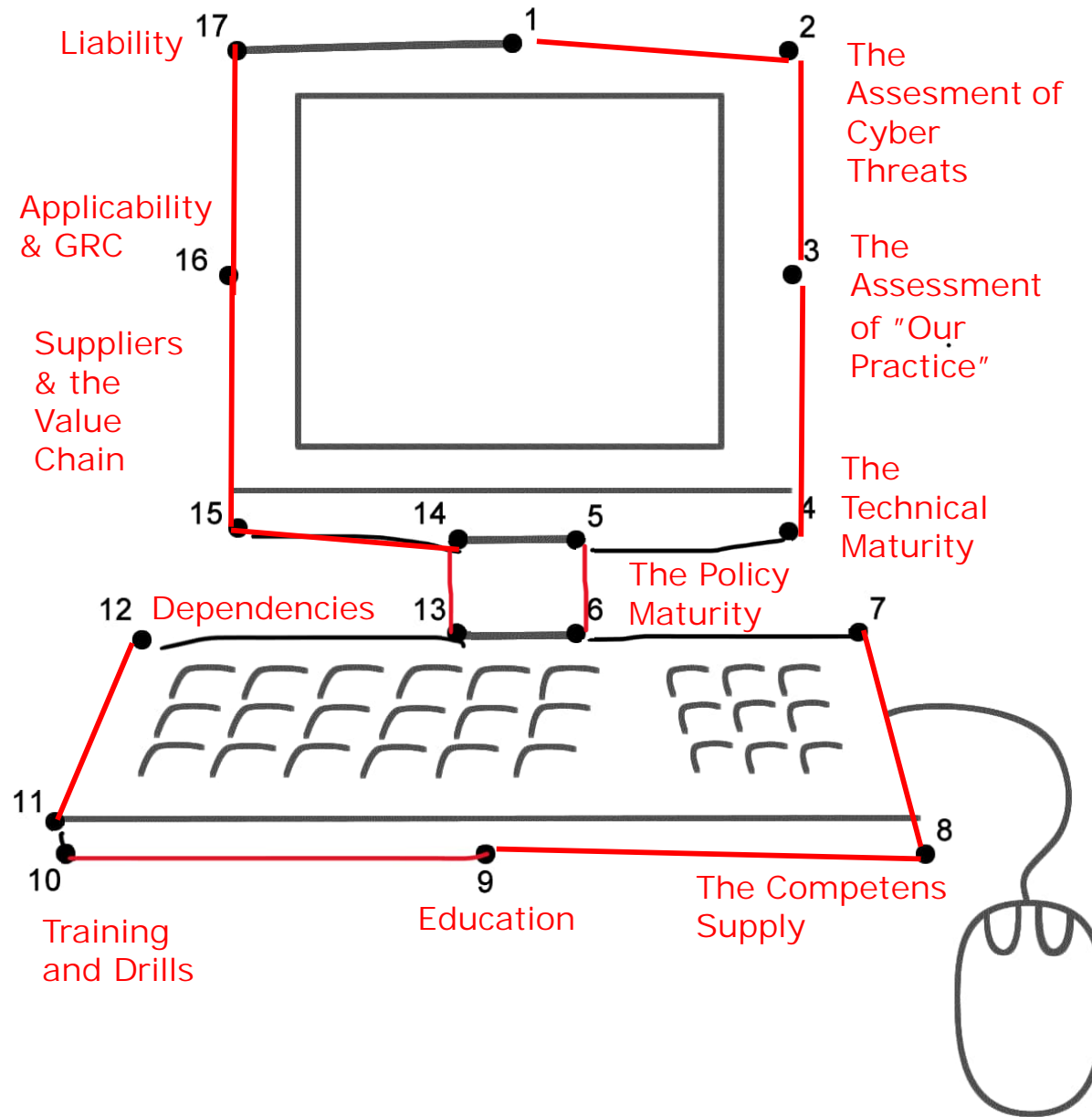
SECURITY CULTURE &
CYBER HYGIENE



APPLICABILITY &
COMPLIANCE

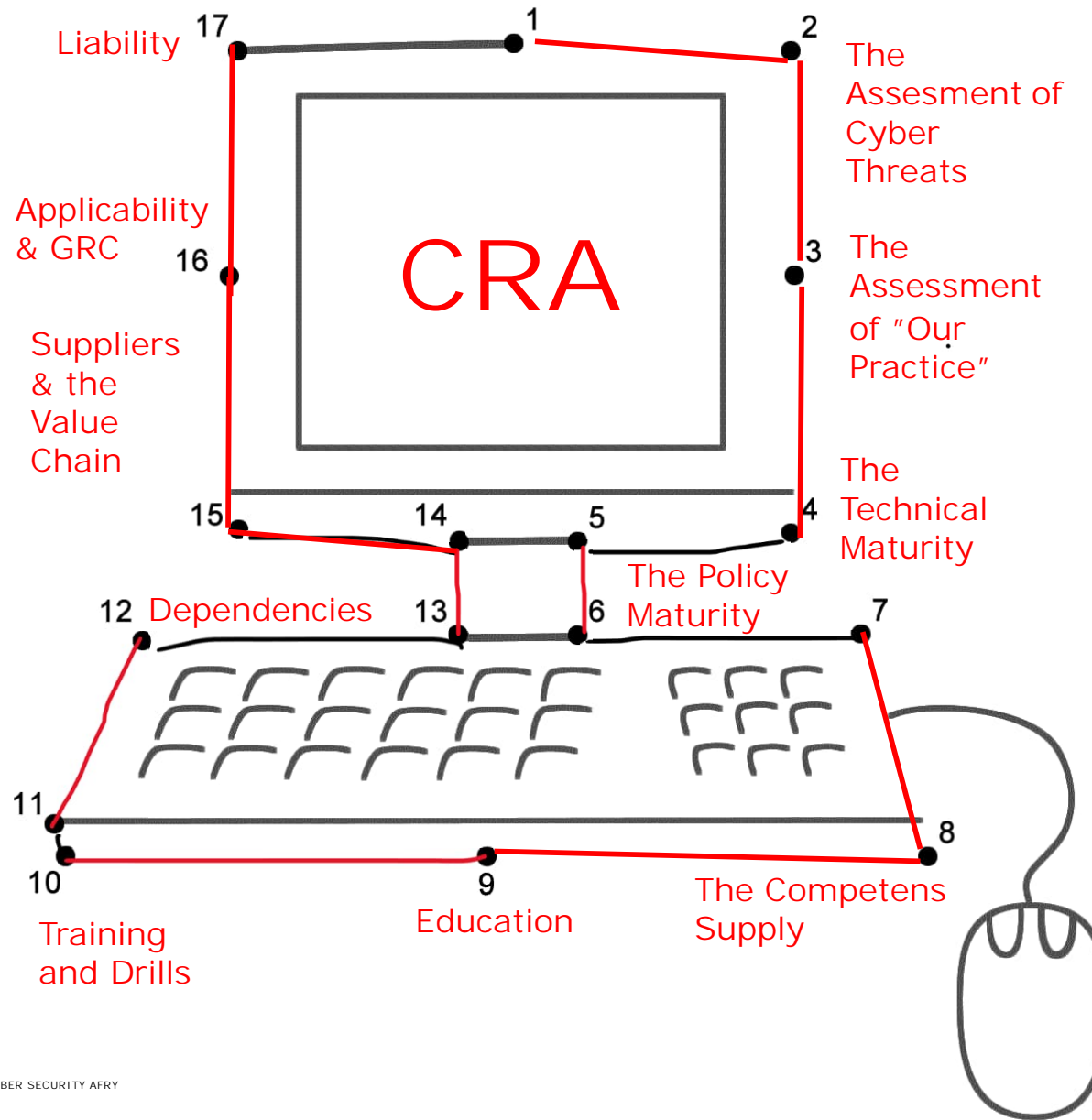


TECHNICAL SOLUTIONS



A wooden gavel with a brass band is positioned diagonally across the left side of the frame. The gavel's head is on the left, and the handle extends towards the bottom right. It rests on a white document that is placed over a brown, textured background featuring a map or architectural drawing. The document has a decorative flourish above the title. The title 'Power of Attorney' is written in a large, black, serif font, slanted upwards from left to right. The background is a dark grey gradient on the right side of the image.

Power of Attorney



Moments when lawyers are needed

1. Analysis based on the risk perspective - external risks and risk/vulnerability within the own operations.
2. Development of a systematic way of working in cyber security and a management system for that, including training and exercises.
3. Board and management team support for better accountability and relevant organizational design.

Getinge lyfter juristerna till affärsstrateger

Med en allt mer komplex juridisk verklighet förändras juristens roll inom storbolag som Getinge. Anna Romberg, chef för hållbarhet, legal och compliance, betonar vikten av att automatisera rutinuppgifter för att frigöra tid för strategiskt arbete och värdeskapande rådgivning.

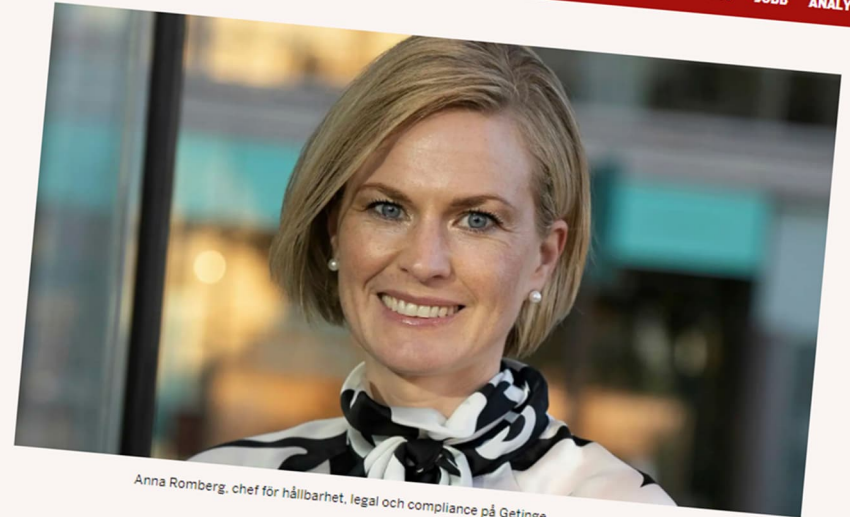
Publicerad: 26 augusti 2024, 10:25



Per Olof Lindsten

Text

Spara



Anna Romberg, chef för hållbarhet, legal och compliance på Getinge.

Anna Romberg, chef för hållbarhet, legal och compliance, på svenska regelfosterlevnad, på medicinteknikbolaget Getinge **GETIB -0,92%**, ser stora förändringar i hur medicinteknikbolaget jobbar med juridiken internt.

”Juristens roll är alltid lika dynamisk som samhällskontexten. Samhället förändras, externa förväntningar skiftar, nya lagstiftningar kommer. Den senaste triggern är att teknologi nu kommer in i bilden mer specifikt. Det ger enorma möjligheter, men det ställer också krav på funktionerna och det blir än mer tydligt hur juridiken är en integrerad del av affären”, menar hon.

Hon beskriver hur man idag jobbar med att automatisera rutinmässiga arbetsuppgifter, som att skriva avtal och legal rådgivning.

”Traditionell lagtolkning kan AI supportera med, vilket gör det än mer tydligt hur juristernas roll är att se till att vi fattar vettiga affärsbeslut.”

A golden statue of Lady Justice, the personification of the Roman goddess Iustitia, is shown against a clear blue sky. She is depicted from the waist up, wearing a crown and a blindfold. In her right hand, she holds a sword upright, and in her left hand, she holds a pair of scales of justice. The statue is highly detailed, with visible folds in her robe and the texture of the metal. The background is a solid, vibrant blue.

Making Future