Cyber Security, a Competitive Advantage

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Agenda

1 About ENISA

2 The current threat landscape

3 Looking ahead

4 Cyber Security, a competitive advantage

About ENISA

CAPACITY

- ✓ Hands on activities

POLICY

- ✓ Support MS & COM in Policy implementation
- ✓ Harmonisation across EU

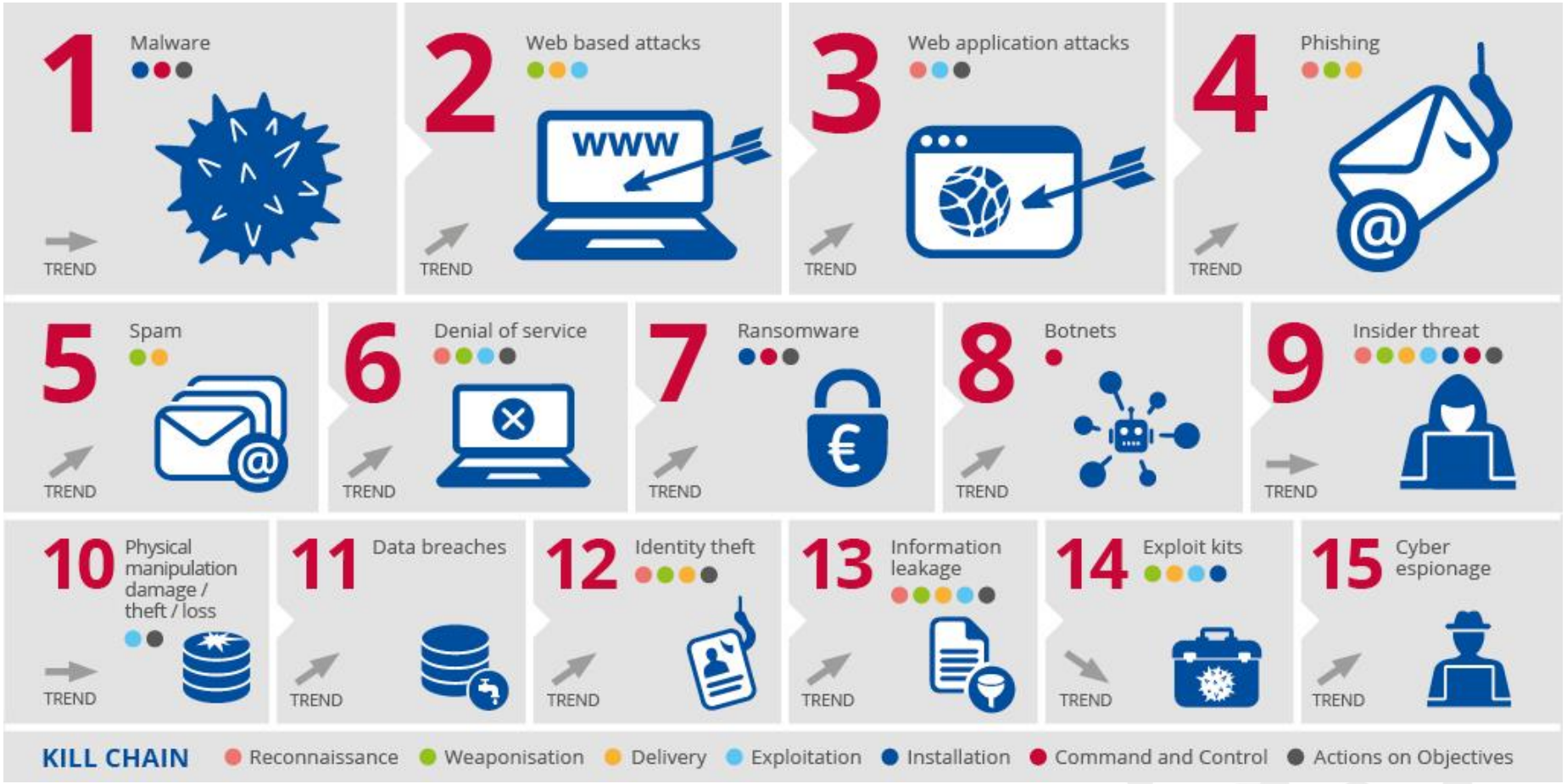
COMMUNITY

Mobilizing EU communities

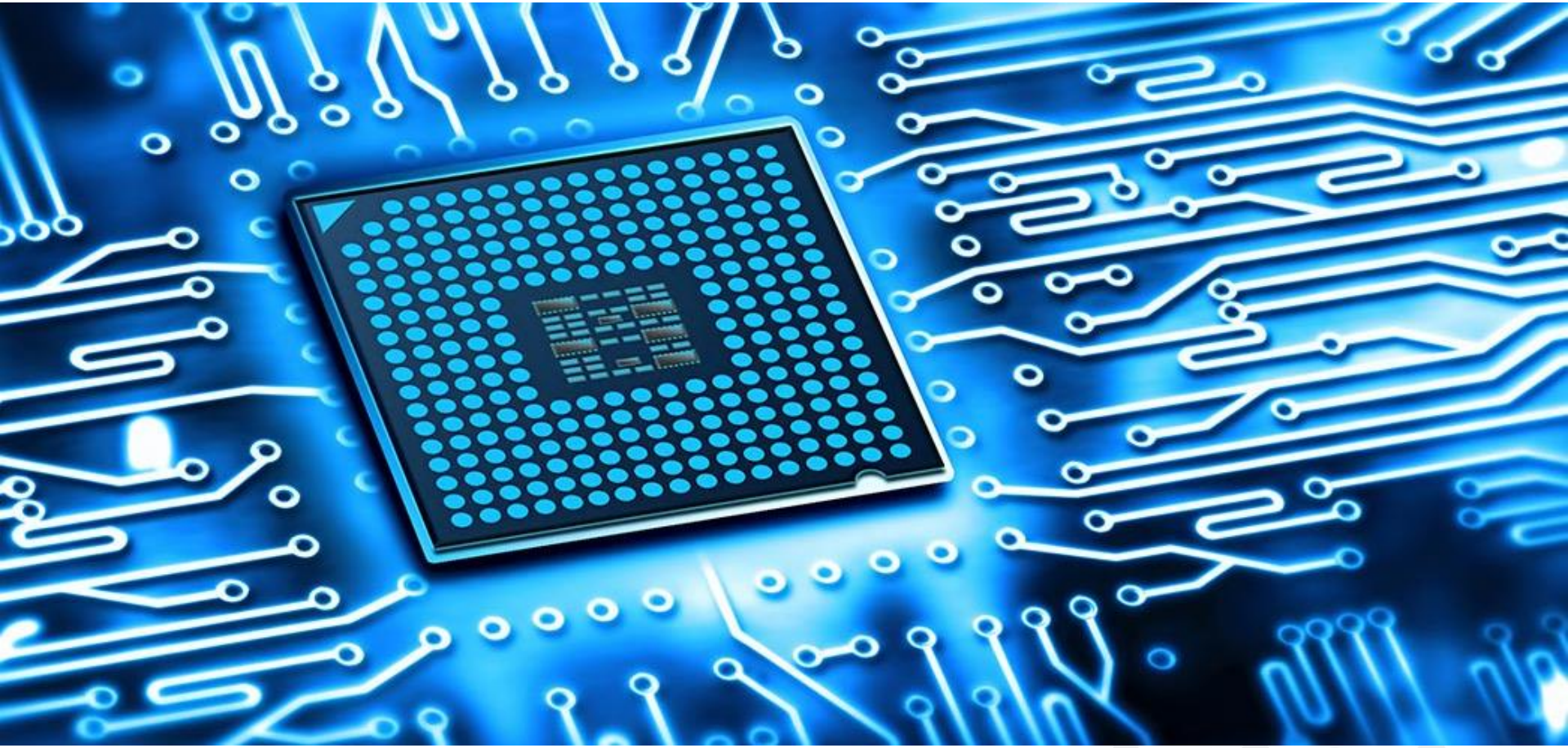
EXPERTISE

- ✓ Recommendations
- ✓ Independent Advice

The Threat Landscape



Technology Challenges



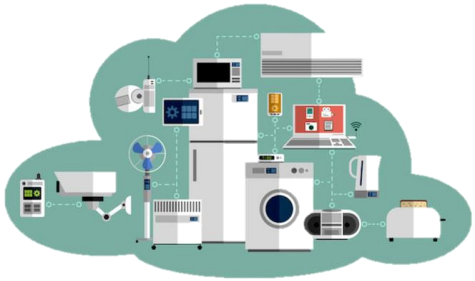
Emerging Technologies Reviewed in 2017

AI and Robotics

Augmented Reality

Next Generation of IT Infrastructure

Virtual Reality

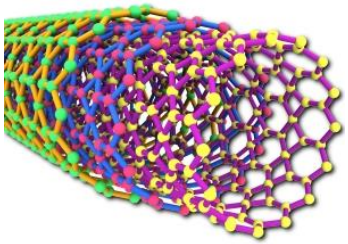


Internet of Things (IoT)

Autonomous Systems

Emerging Technologies Under Review in 2018

Miniaturization of Things

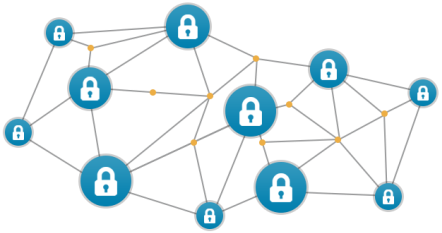


Bio-Nano Technology (IoBNT)

Edge Computing

Quantum Computing

Bio Inspired Networks



Blockchain Technology

Cyber Security as a Competitive Advantage

Differentiator

Protecting customers data

Certifying practices

Developing skills

Securing by design

Conducting due diligence

Advocating

Enabler

Hosting applications and data

Innovating

Certifying

Advising on cyber security

Cyber Security forensics

Promoting exercises

Thank you

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