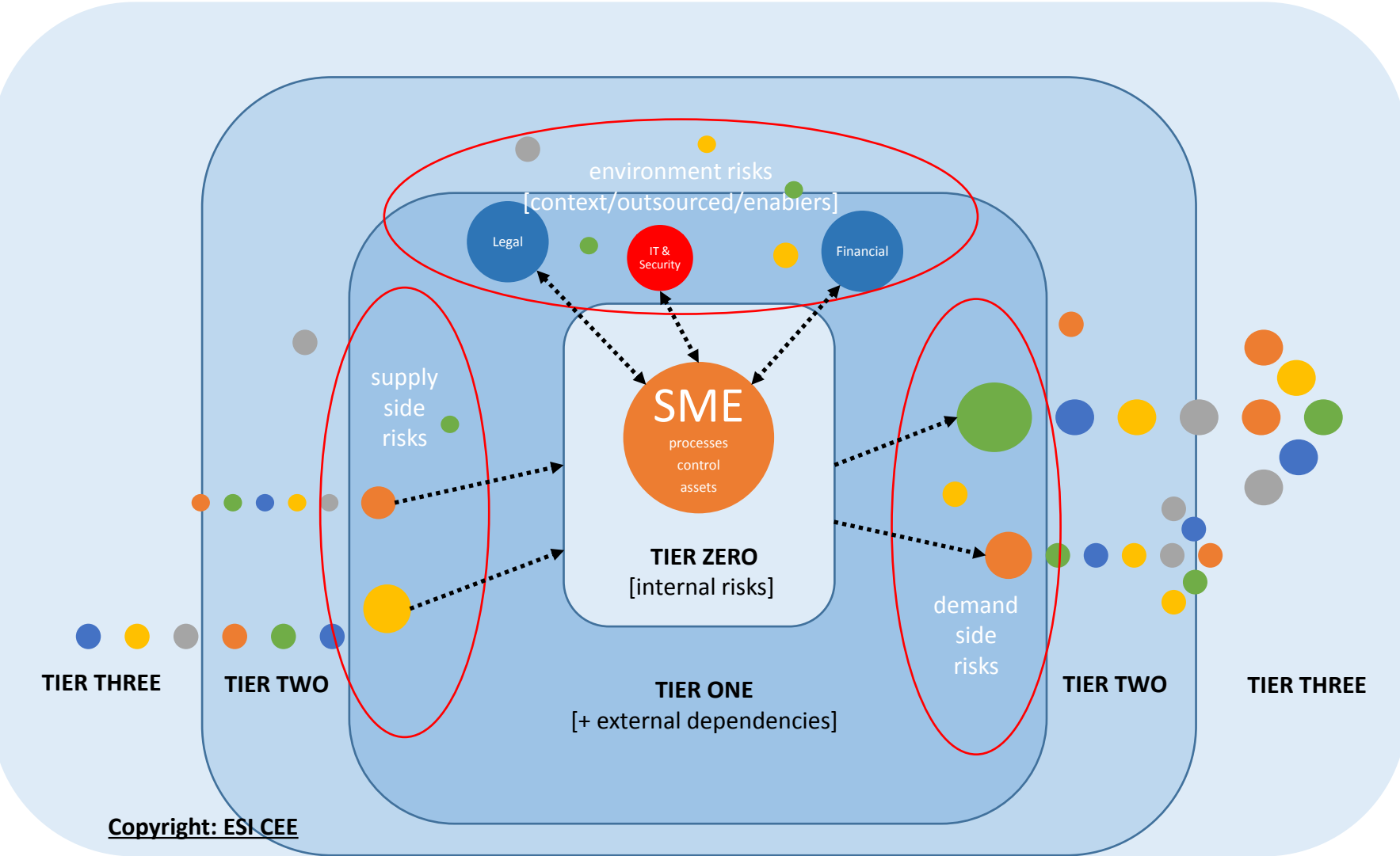


Supply/value chains as PPP, Blockchains (Security & Resilience)



- 1) Shared (cyber) risk: **TRUST = Standards**
Available, Applicable and Affordable for ALL players (+SMEs!)
 > Government, EU perspective but also
- 2) Shared responsibility: **Natural engagement** and propagation mechanism



NotPetya spread over Supply Chains and affected many countries !!!



NIST: 98% of manufacturers will experience supply chain disruption within 2 years
 80% of all info breaches originate in supply chain



InfoSec > Cyber Security > Cyber Resilience

InfoSec CIA triad:

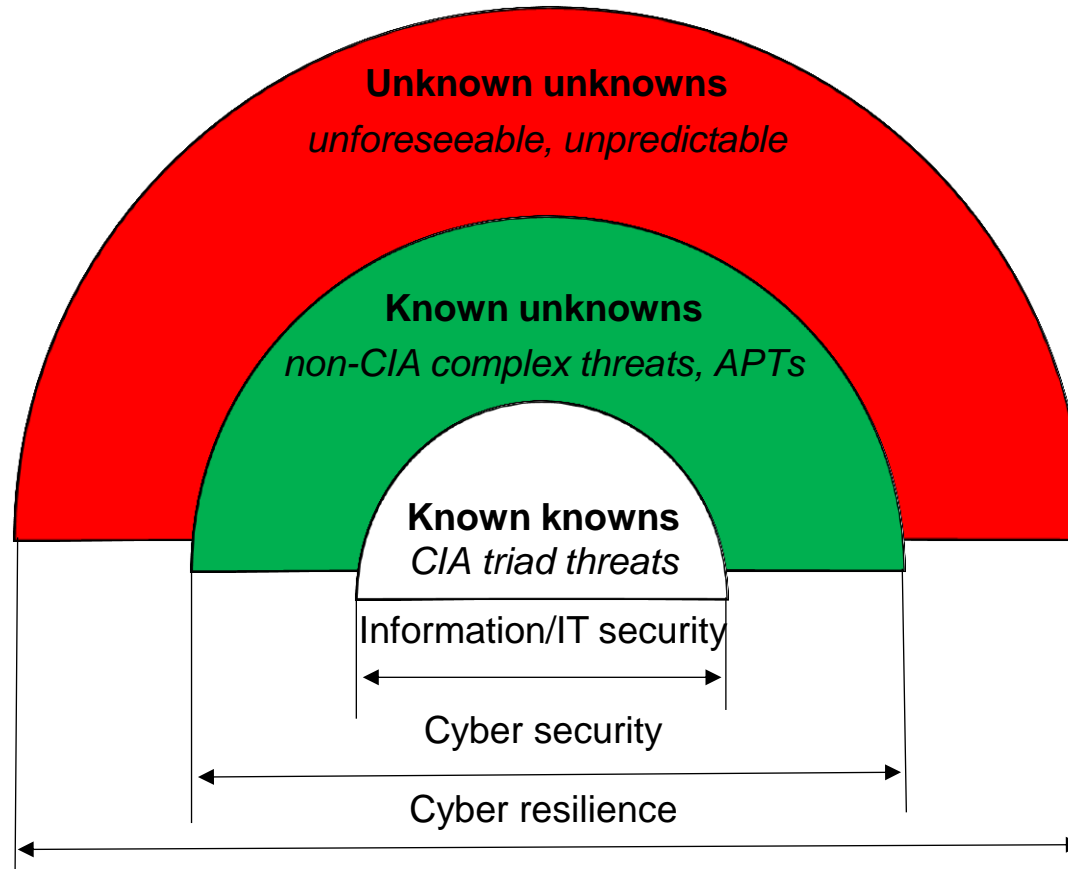
- Confidentiality
- Integrity
- Availability

Apply to all assets:

- People
- Information
- Technology
- Facilities



- External Dependencies



Resilience =

Protect (security)



Sustain (BC + DR)



CERT® Resilience Management Model

From "Cyber Resilient Bulgaria 2020" (National Cybersecurity Strategy, 2016) – www.cyberbg.eu

Credits: Eurocontrol: Manual for National ATM Security Oversight & Nassim Taleb "Black Swan"

