



| SCALITYDAY26

Regulation, the Scality Survival Kit



Eric Machabert
Field CTO
Scality

Clarifying the vocabulary

Regulations

HIPAA (USA) 
DORA (EU) 
CRA (EU) 
GDPR (EU) 

Certification framework

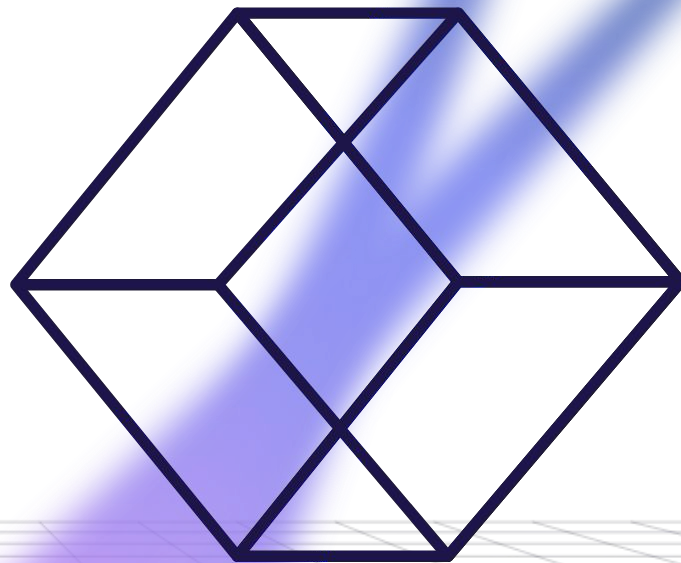
HDS 

Qualification framework

SecNumCloud 

Directive

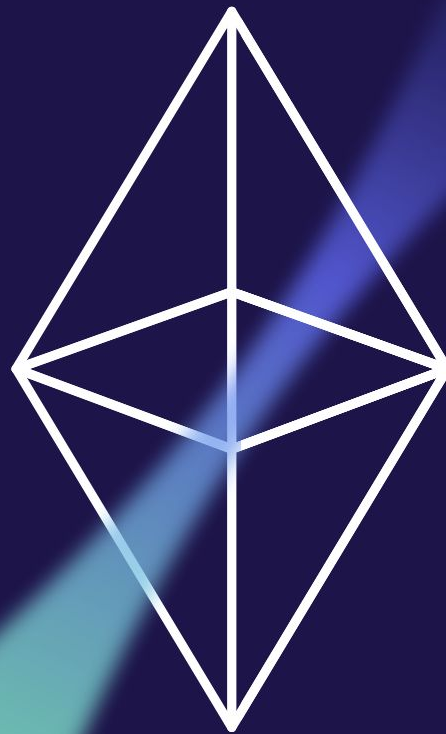
NIS2 (EU) 



Key takeout

Regulations tighten

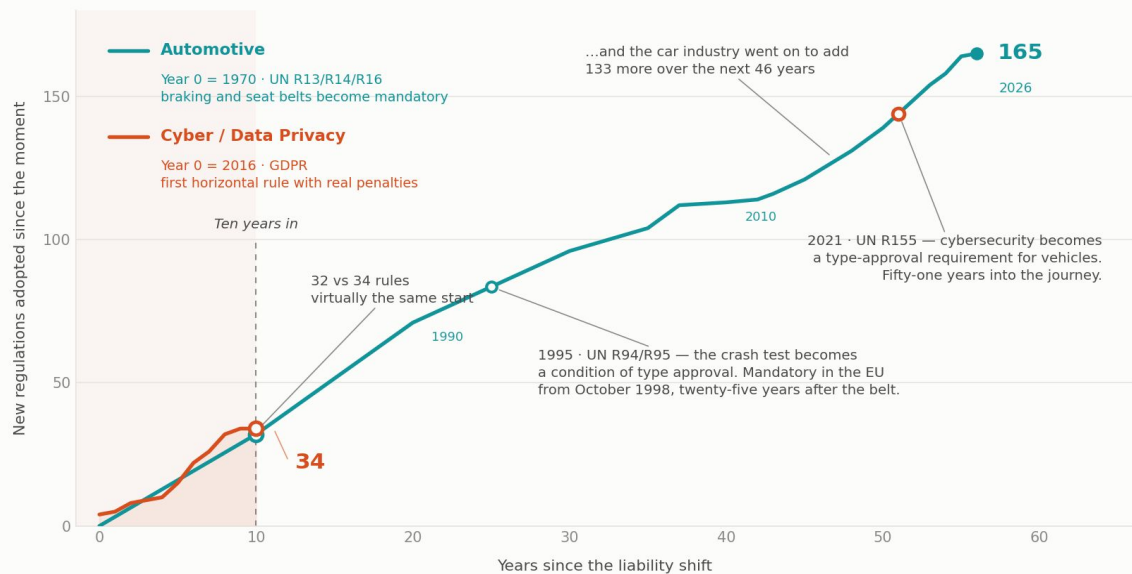
... and that's only the beginning



We are in 1980, seen by the automotive

Ten years in, cyber is exactly where cars were in 1980

Rules adopted after each industry's liability shift — 1970 for vehicles, 2016 for cyber. Over the first decade the two curves are almost superimposed.



Automotive: UN Regulations annexed to the 1958 Geneva Agreement, counted from R13/R14/R16 (1970). The US equivalent moment is the 1966 Safety Act and the 20 FMVSS issued in January 1967.
Cyber / data privacy: 66 major binding texts (EU, US, international) counted at year of adoption; voluntary standards and US state laws excluded. Values between documented UNECE anchor points are interpolated (± 3).
Sources: UN Treaty Collection · UNECE WP.29 · EUR-Lex · SEC.

Key takeout

Regulation always arrives late but never leaves

... so better be ready and consistent

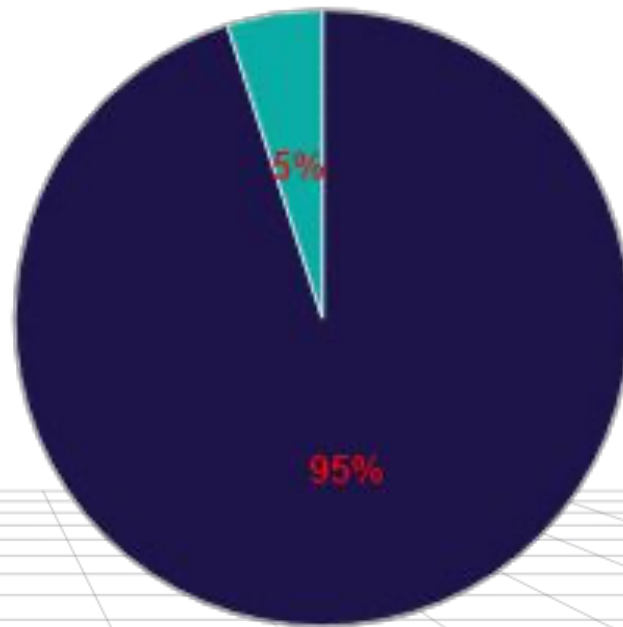


The percentage slide of this presentation

How is your time spent over a week ?

Totally made-up numbers, but you get it

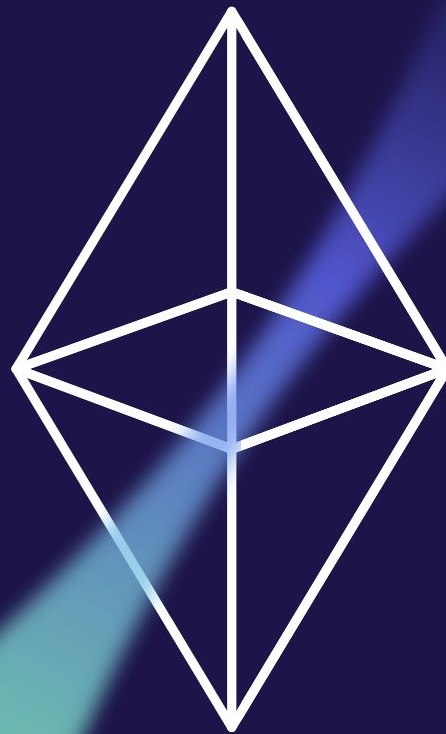
- Answering security questionnaires
- Doing meaningful stuff



The reality

Compliance is the new normal

Your supply chain shouldn't hold you back



Our advice for readiness

First , methodology is key

*Using ISO standards as a baseline helps keeping the pace, consistently and **continuously***

RISK ANALYSIS

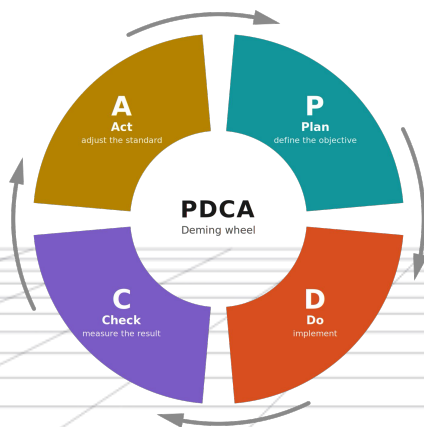
ISO 27005

Identify, evaluate, communicate

INFORMATION SECURITY

ISO 27001 + 27002

Leadership involvement, risk-based, best practices



BUSINESS CONTINUITY

ISO 22301

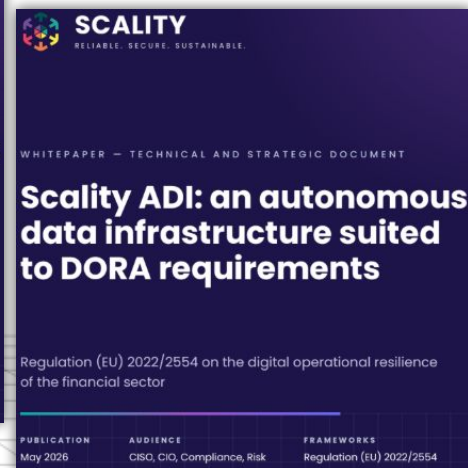
Business Impact Analysis, planning, predictable results



Our advice for readiness

Second, getting help is not bad either

Technical Whitepapers, made for you, straight to the point



Resilience and security are in our DNA

Silent data corruption prevention

Hardware agnostic

MFA, IAM and Multi-tenancy

Geo replication + Erasure Coding

Tamper-proof logging

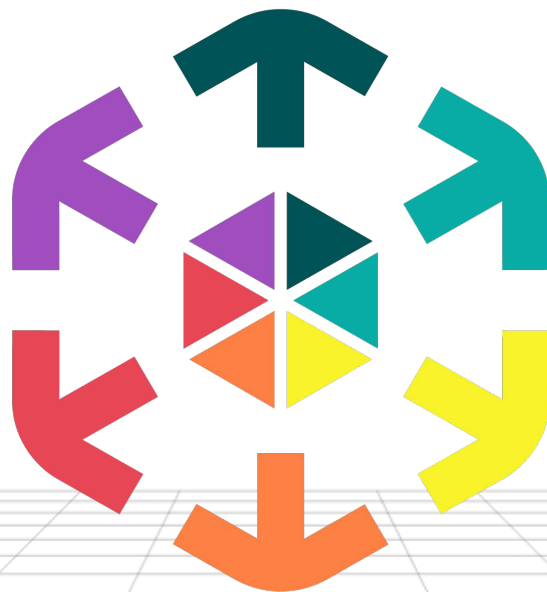
Flexible network deployment

Software Bill of Materials

Encryption at rest and in transit

Immutability

Rootless, hardened and minimized OS





THANK YOU

SCALITY
DAY26