



one European eID/AS:

HIC SVNT DRACONES ("Here be dragons")

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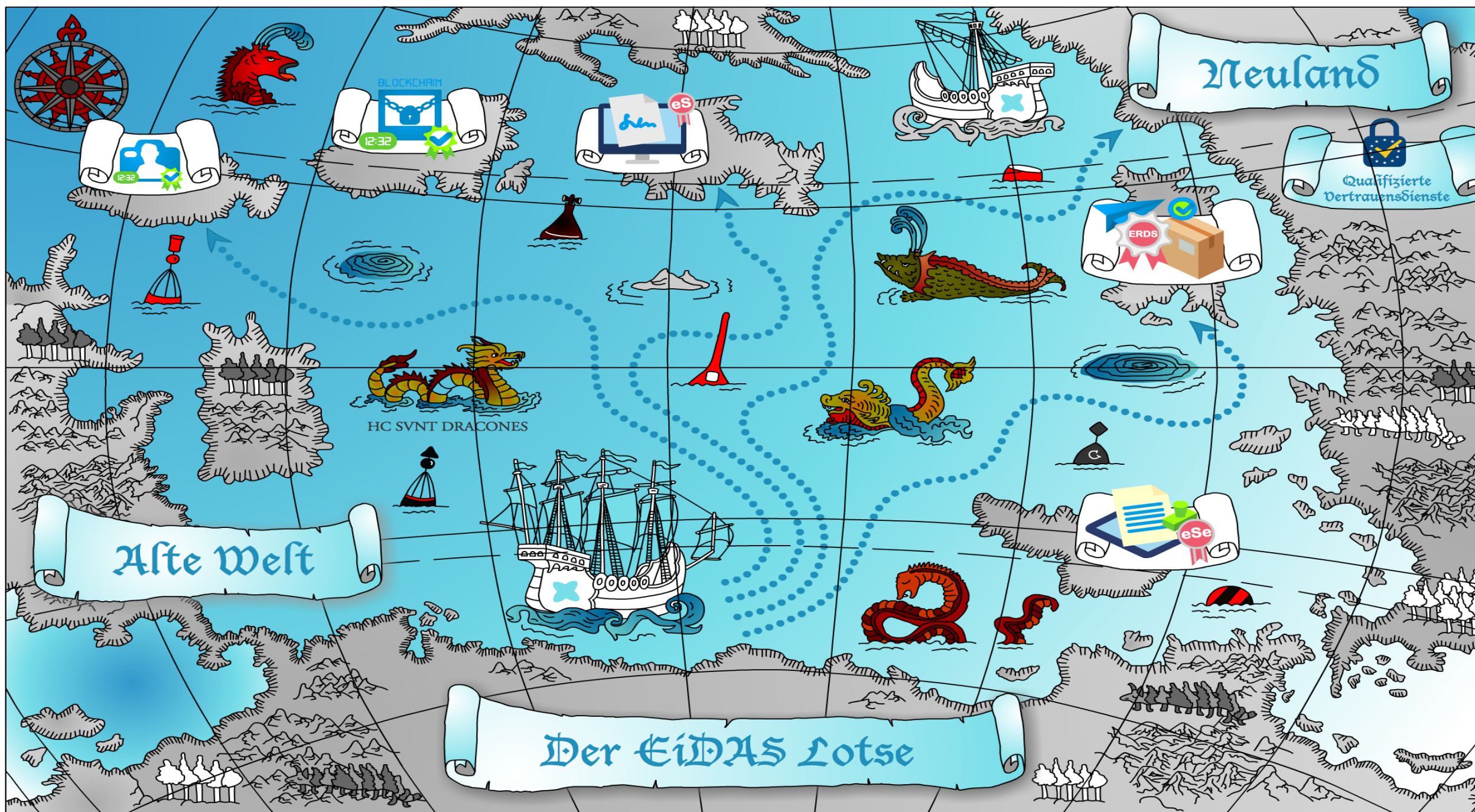
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Lessons learned:

1996	German Signature Law: Over Regulated: too secure to use
2000	Electronic Signatures Directive 1999/93/EC: do as you want
2000 – 2008	EESSI ETSI/CEN Standards Competition
2009- 2014	Mandate/460 (without eID)
2011- 2016	Vision of Single Digital Market without GAFAM
2014	Marriage of eID and Trust Services : new child (quite ugly, but alive)
2016	Put it into Praxis, national laws
2017-2020	United Nations Commission on International Trade Law Working Group IV
2018-2019	ETSI STF 560 Investigate PKI-based trust service schemes around the world
2020	Looking for better eIDAS?

HIC SVNT DRACONES

- Connection between eID and Trust Services is poor, but up and running, just make remote identification reasonable by Implementing act
- Validation of Signatures is tricky, but possible, support ETSI EN 319 102-1ff Implementation
- eIDAS trust is still invisible, mandate Browser to show  (EU-Browser?)
- The TSL Concept is still the best, use it all EU Infrastructure.
- There is no “One ID Fits it all“, if we start mayor changes, it will take time to adopt laws and norms and products.....and cause “resistance”.
- Watch GAFAM and/or FIDO following the KISS-Principle
- Marketing is the key to success, not PKI.....



Neuland

Qualifizierte Vertrauensdienste



BLOCKCHAIN



HC SVNT DRACONES



Alte Welt

Der eIDAS Lotse

Lets still hope that there is a “blue Wonder”

Many Thanks!

Arno Fiedler

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