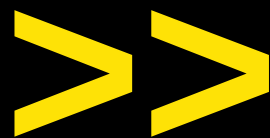**Vladimir Dzhuvinov**

connect2id
CONNECTING APPS TO IDENTITIES
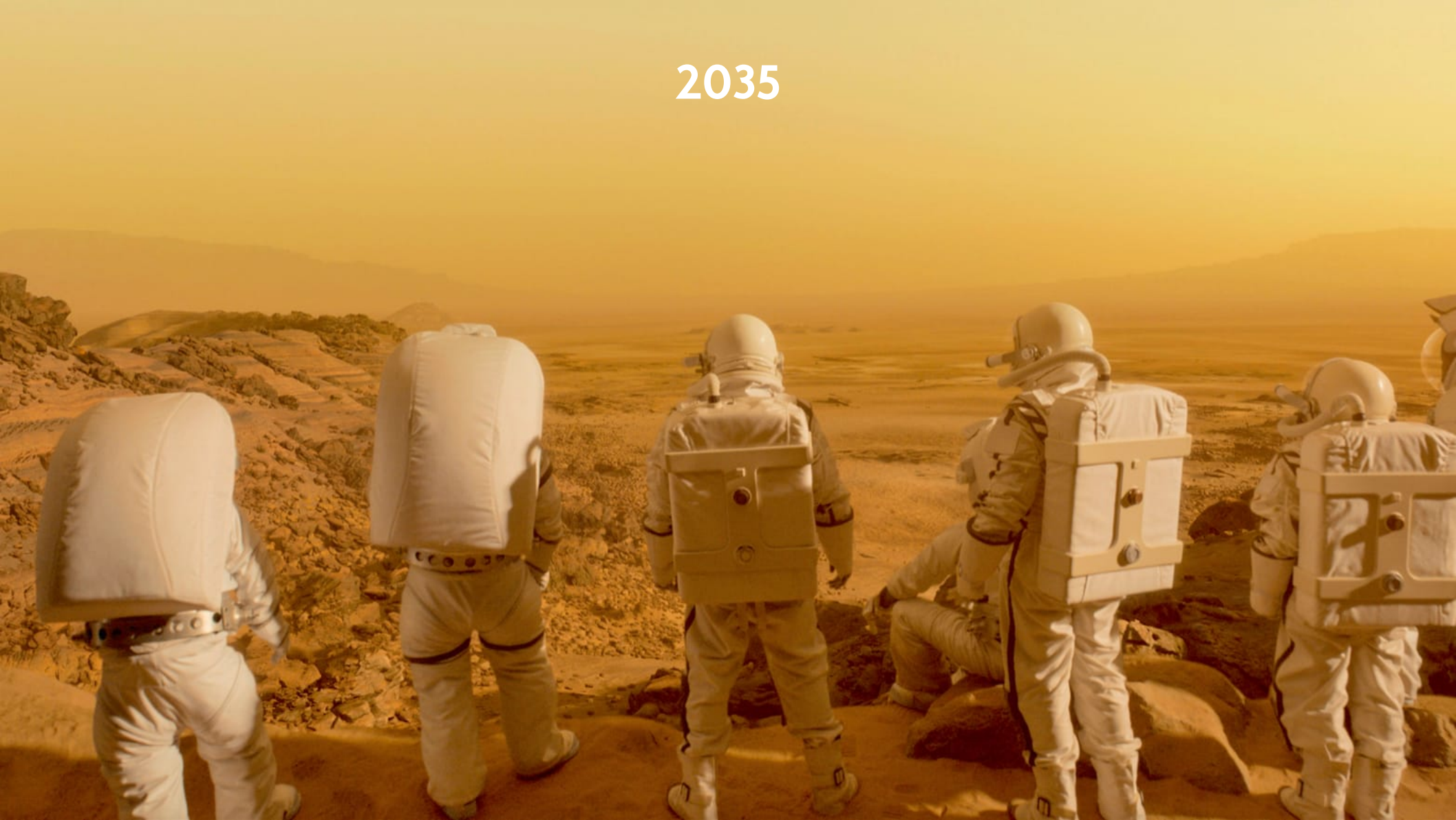
Trends in Digital Identity
Rome 🇮🇹 2024

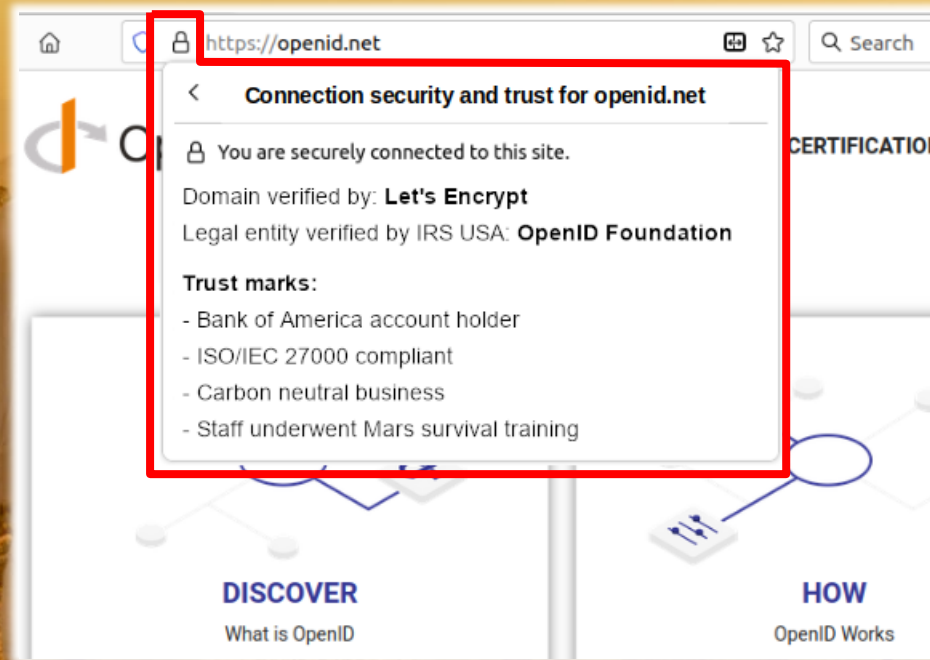2024 >> 2035

2035

2035

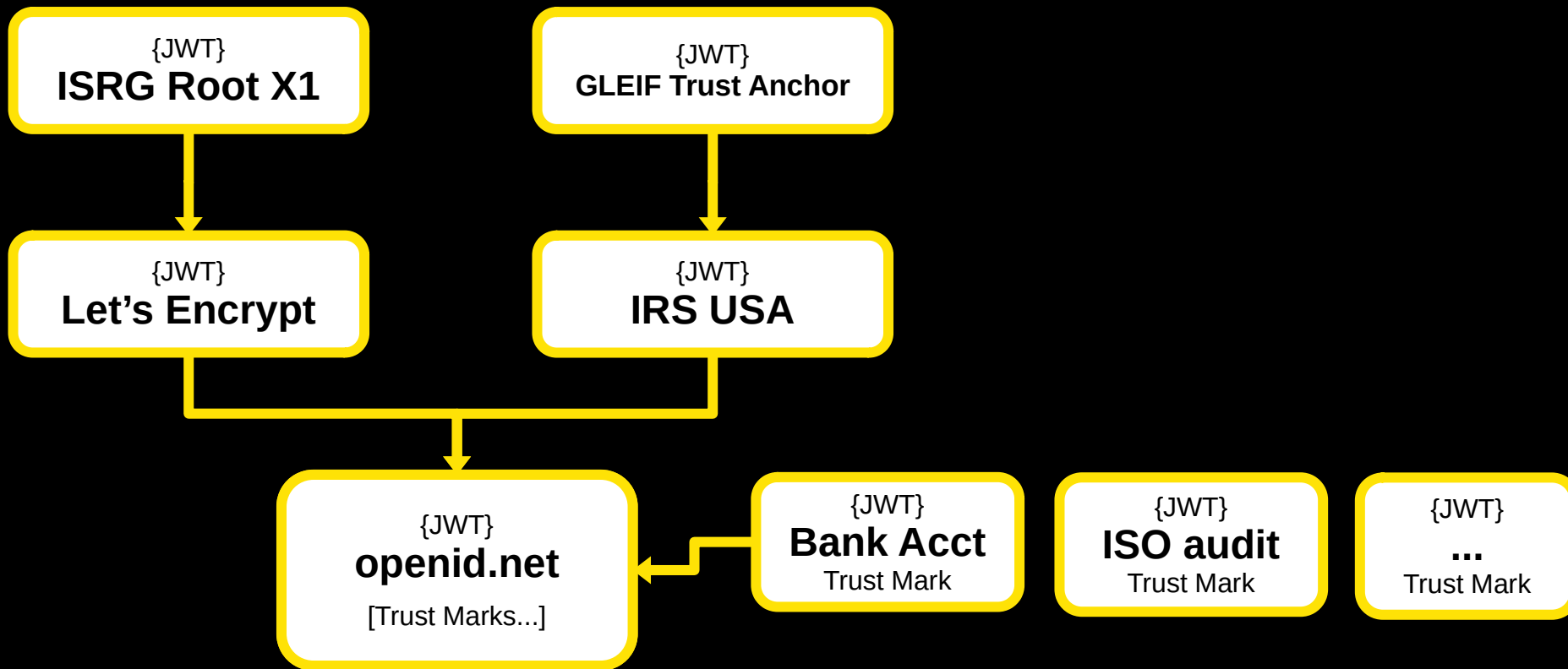TLS 2.0 adopts the OpenID Trust Chain

for the benefit of all mankind

2035

Connection security and trust for openid.net

You are securely connected to this site.

Domain verified by: **Let's Encrypt**

Legal entity verified by IRS USA: **OpenID Foundation**

Trust marks:
- Bank of America account holder
- ISO/IEC 27000 compliant
- Carbon neutral business
- Staff underwent Mars survival training

https://openid.net

Q Search

CERTIFICATION

DISCOVER

What is OpenID

HOW

OpenID Works

Openid.net Domain & Legal Entity Validation

Domain Validation

Legal Entity Validation

{JWT}
ISRG Root X1

{JWT}
GLEIF Trust Anchor

{JWT}
Let's Encrypt

{JWT}
IRS USA

{JWT}
openid.net

[Trust Marks...]

{JWT}
Bank Acct
Trust Mark

{JWT}
ISO audit
Trust Mark

{JWT}
...
Trust Mark

Phishing Detection in the Browser
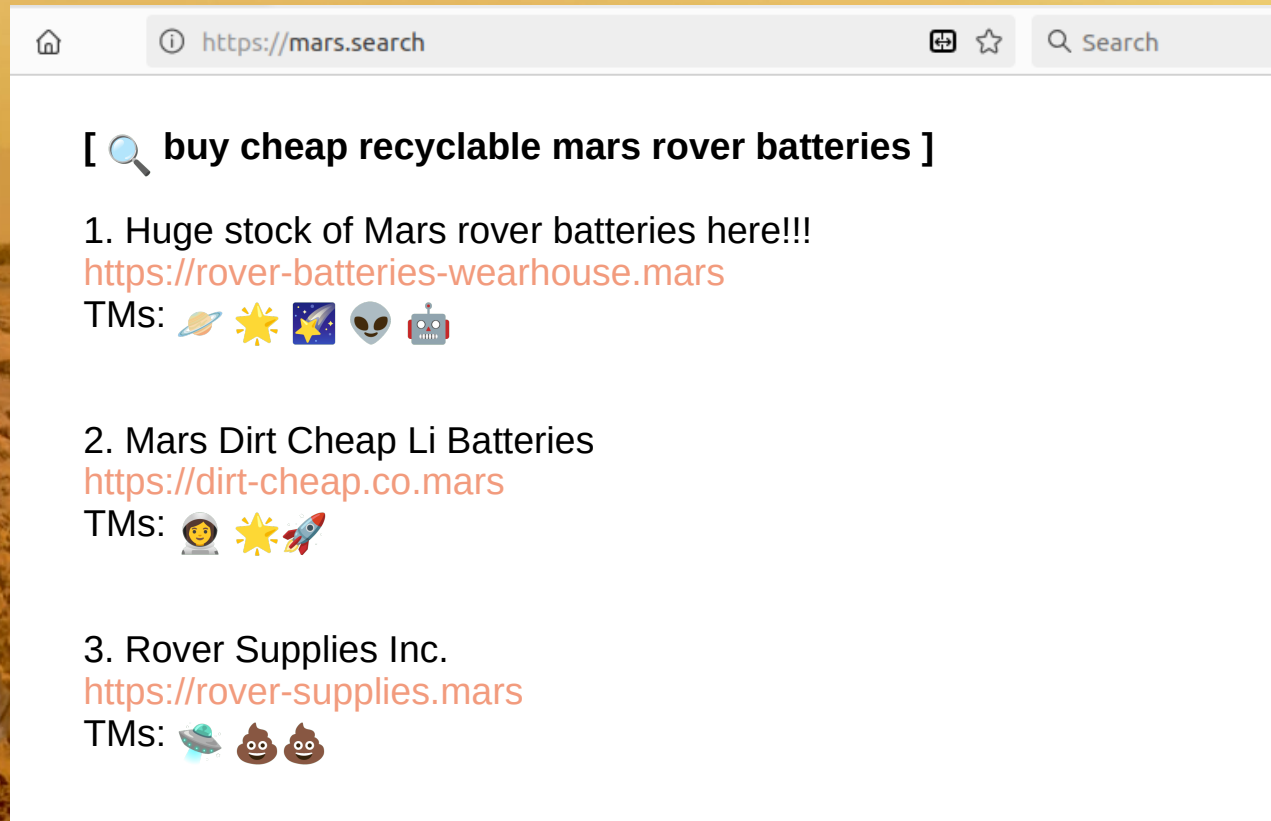
https://mars-rovers.com
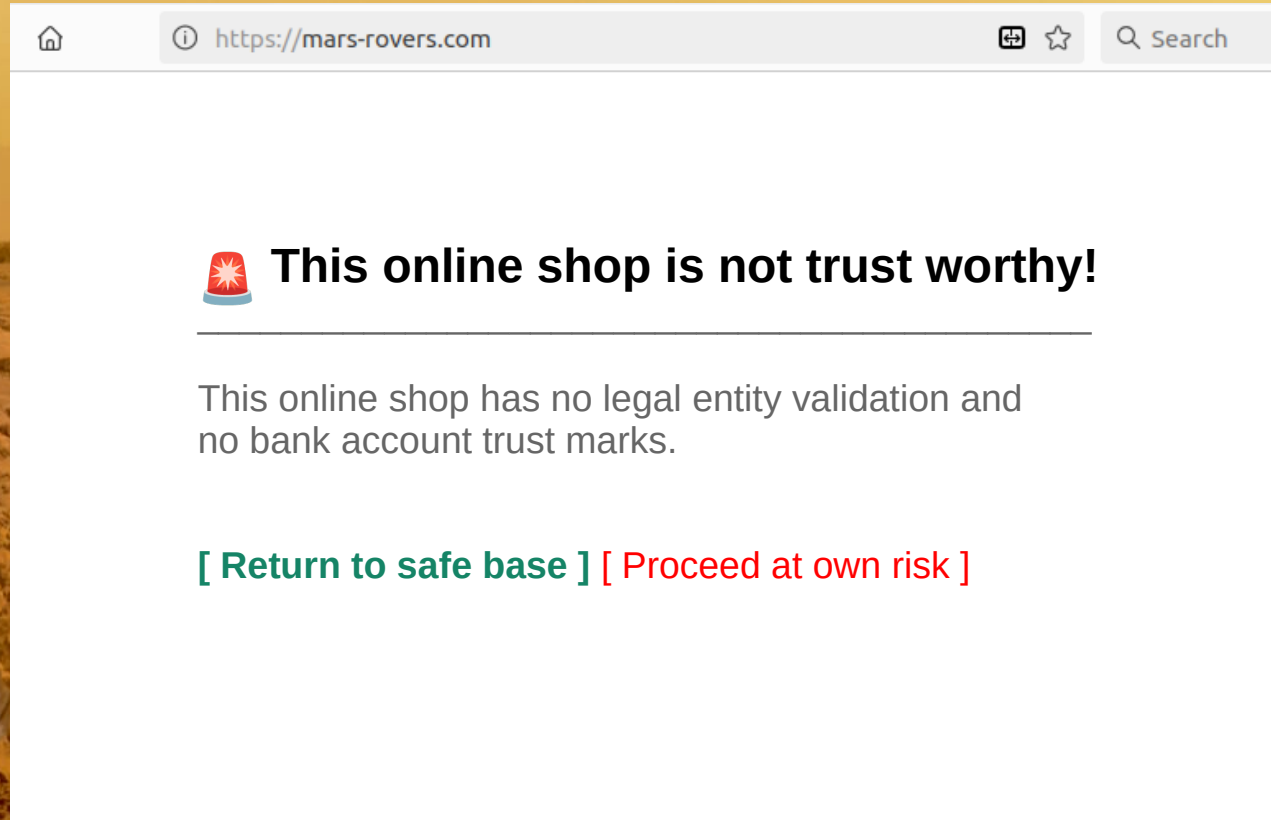
🚨 **This online shop is not trust worthy!**
_____

This online shop has no legal entity validation and
no bank account trust marks.

[Return to safe base] [Proceed at own risk]

Trust chains & marks become a factor in site ranking

[🔍 buy cheap recyclable mars rover batteries]

1. Huge stock of Mars rover batteries here!!!
https://rover-batteries-wearhouse.mars
TMs: 🪐 🌟 🌠 👽 🤖

2. Mars Dirt Cheap Li Batteries
https://dirt-cheap.co.mars
TMs: 🧑‍🚀 🌟🚀

3. Rover Supplies Inc.
https://rover-supplies.mars
TMs: 🛸 💩💩

2024 >> 2035

TLS 1.3	TLS 2.0
Public Key Infrastructure (PKI)	Trust Infrastructure
X.509 (1988)	OpenID Federation 1.0 (2024)
	Post quantum crypto

Questions?

vd@connect2id.com

@dzhuvi (X)