

From authoritative data to trusted mobility services

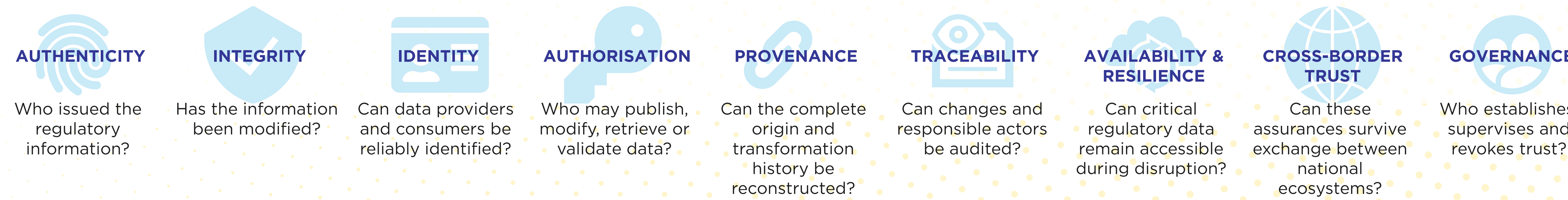
Securing the regulatory mobility data chain in Europe

Mobility ecosystems are increasingly reliant on the exchange of authoritative and regulatory data between public authorities, mobility service providers, infrastructure managers and digital platforms.

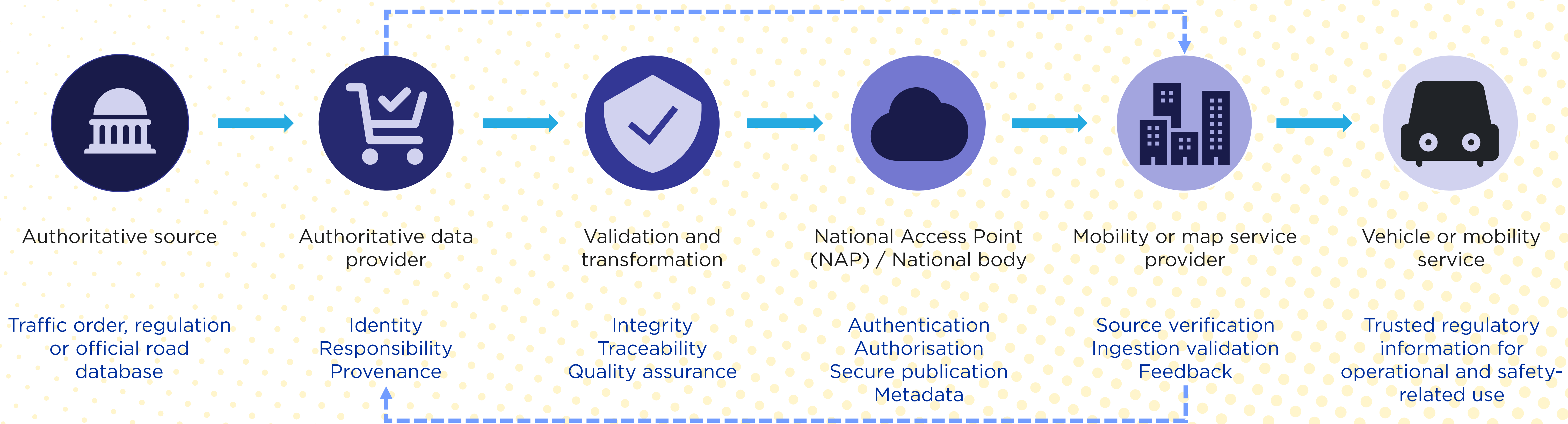
As these data exchanges become increasingly interconnected and operationally critical, cybersecurity challenges arise in terms of governance, trust, integrity, authenticity, and cross-border interoperability.

This poster explores the cybersecurity aspects of the current regulatory and authoritative mobility data exchange frameworks within European intelligent transport and mobility ecosystems.

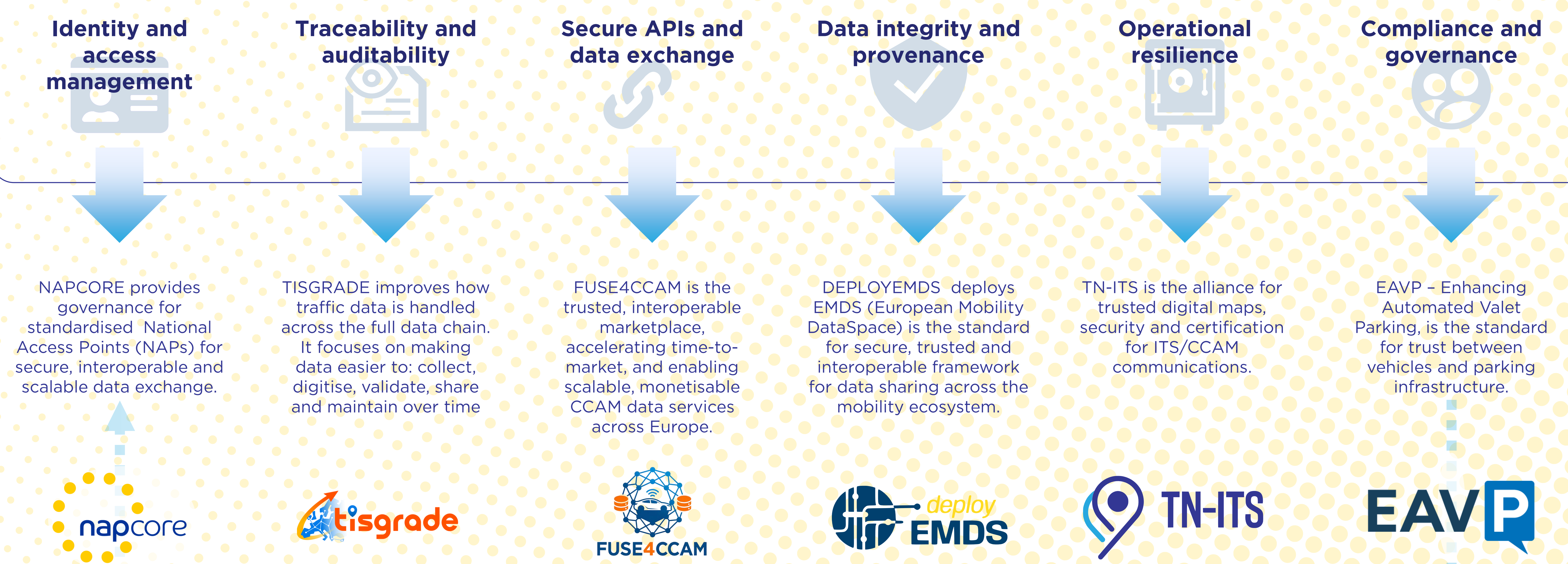
Core challenges



The regulatory mobility data trust chain



Foundational cybersecurity enablers across the chain



1.
Can Europe establish interoperable trust mechanisms?

2.
Which identity and authentication approaches are appropriate?

3.
How should provenance and integrity information be maintained?

4.
Where should the root of trust reside?

5.
Can assurance frameworks be aligned?