

WSO2CON2025

Ensuring IAM Meets EU Regulatory Standards



Godwin Amila
Solution Architect
WSO2



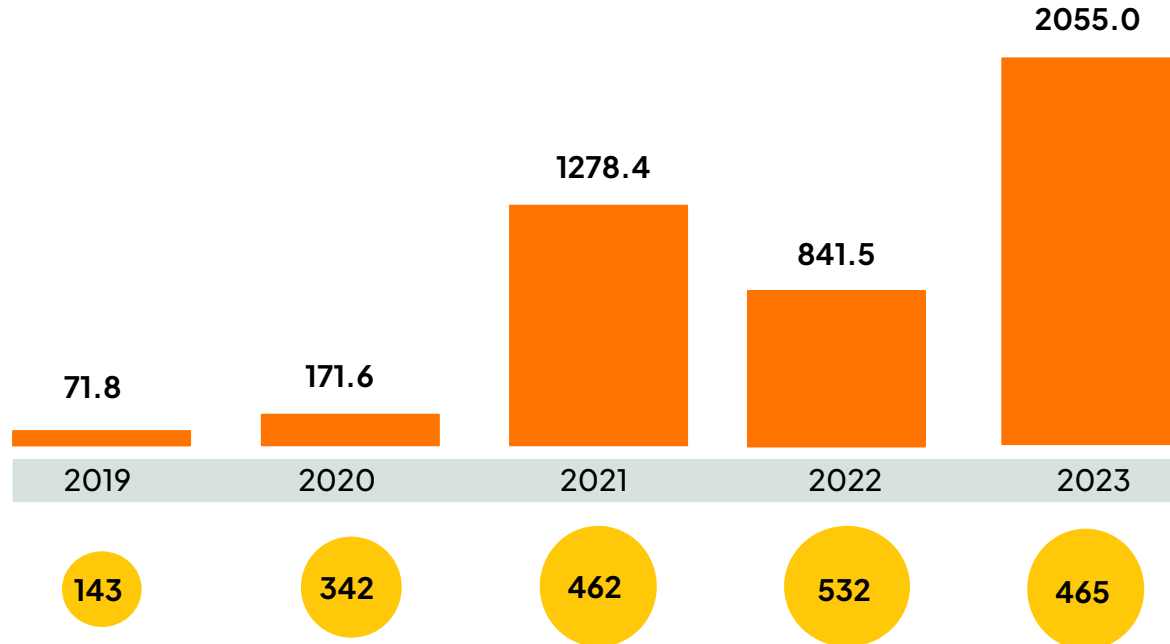
€1.2 billion

**Meta (Ireland) – Fine for GDPR violation
2023**

GDPR Violations (Fines)

■ Fines (In million Euros)

● No of Fines Imposed




Companies have paid nearly
€6 billion



**Cyberattacks cause more than
€1 trillion in damage every year**

*Source: statista.com

A man in a dark suit and light blue shirt is sitting at a desk with a laptop, gesturing with his hands as he speaks to a woman in a white blouse. The background shows an office environment with cubicles and a window.

“An opportunity to build the trust with consumers”

Types of legislation

- Regulations
- Directives
- Decisions
- Recommendations & Opinions



New EU regulatory landscape



eIDAS

2.0



eIDAS 2.0

- Original eIDAS (Regulation (EU) No 910/2014) and its update, eIDAS 2
- Problem with the eIDAS 1.0
 - No standardized Digital Identity across borders
 - Lack of private sector inclusion
 - No support for Digital Attributes & Credentials
 - Limited adoption across EU
- Introduction of the European Digital Identity Wallet
 - Identify user
 - Providing age
 - Store and present Medical prescription, Driving licence etc
 - Sign contracts
 - Authorize payments



eIDAS 2.0

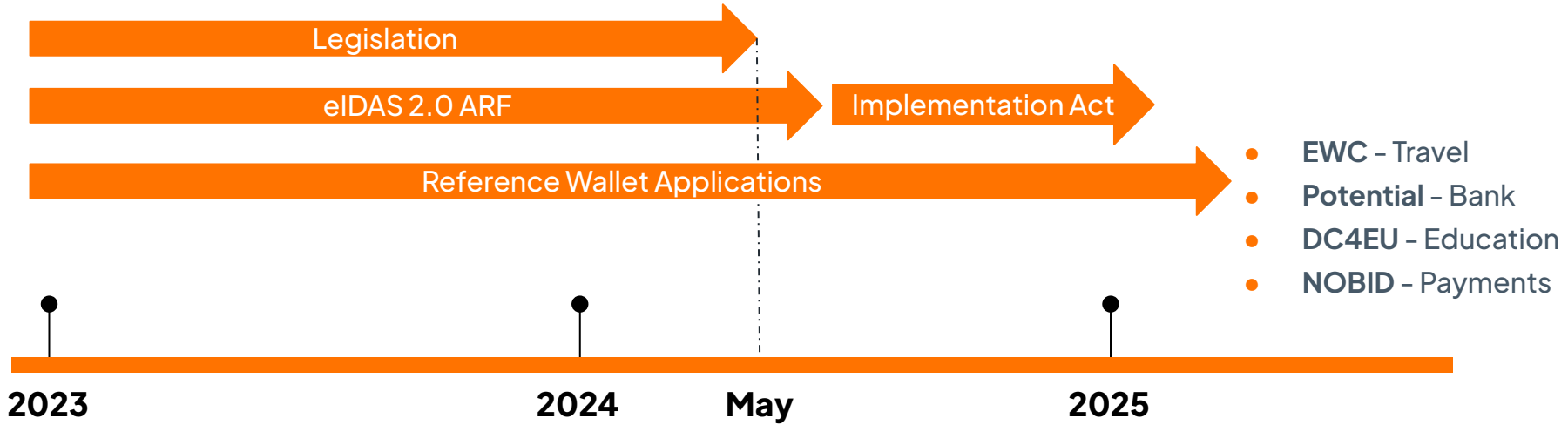
- Regulation
- eIDAS 1.0 (2014)
- Digital Identity
- Cross border interactions

- Problem with the eIDAS 1.0
 - No standardized Digital Identity across borders
 - Lack of private sector adoption
 - No support for Digital Attributes & Credentials
 - Limited adoption across EU

- European Digital Identity Wallet
 - Identify user
 - Providing age
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eiDAS 2.0 Timelines



NIS2

- Improving the resilience and security of critical infrastructure
- Applies to critical sectors
 - Energy, water, transportation, healthcare, finance etc
 - At least 250 employees or an annual turnover exceeding €50 million
- Reform of the Network and Information Security Directive (2016)
 - More Sectors Covered
 - Stronger Security Requirements
 - Penalties & Enforcement
 - More..
- The majority of EU member states missed the October 17, 2024
- Countries transposed into local laws - Croatia, Hungary, Belgium



DORA

- Not the **Cartoon**, it's a Regulation
- Such as NIS2, to foster a comprehensive approach to cybersecurity and resilience across the EU
- Operational Resilience and Service continuity for financial sector
- Applies to financial entities
 - Banks, Insurance companies, Investment firms, Payment institutions etc
- January 2025



How do companies address?

The background is a rich, multi-colored space scene. It features a gradient from bright orange and red on the left to deep blue and purple on the right. Numerous stars of varying sizes and colors (white, yellow, orange, red) are scattered throughout. In the lower-left quadrant, there is a large, glowing blue planet with a prominent ring system. In the lower-right quadrant, there is a smaller, glowing purple planet with a thin ring system. The overall effect is a dynamic and colorful cosmic environment.

A group of five business professionals (three men and two women) are gathered around a wooden conference table in a modern office setting. They are all dressed in business attire. The table is cluttered with various items: several stacks of blue-bound books, a laptop, a smartphone, a white mug, and a wooden gavel. One of the blue books in the foreground features the European Union flag. The individuals are engaged in a collaborative discussion, with some looking at documents and others at the laptop. The background shows a glass-walled office space and a window with a view of the outdoors.

"Legal and Compliance teams collaborate with others to turn regulations into action."

IAM in Regulations

Regulatory Standards

AM

IGA

PAM

ITDR

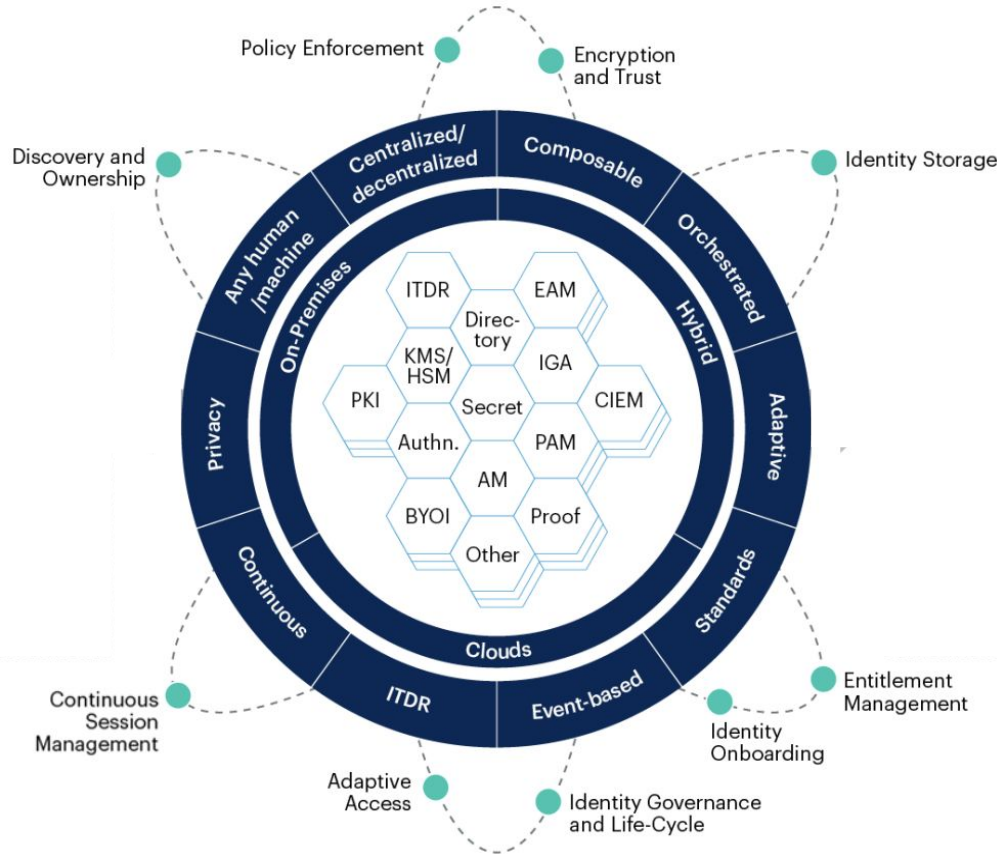
Others

IAM Functions and Principles

- Data privacy
- User Consent
- Strong Authentication
- Identity Verification
- Access Control & Least Privilege
- Audit and Monitoring
- Privileged Access Management
- Identity and Access Governance
- User Lifecycle Management
- Incident Detection and Response
- Third-Party Access Management



Unified Identity Platform

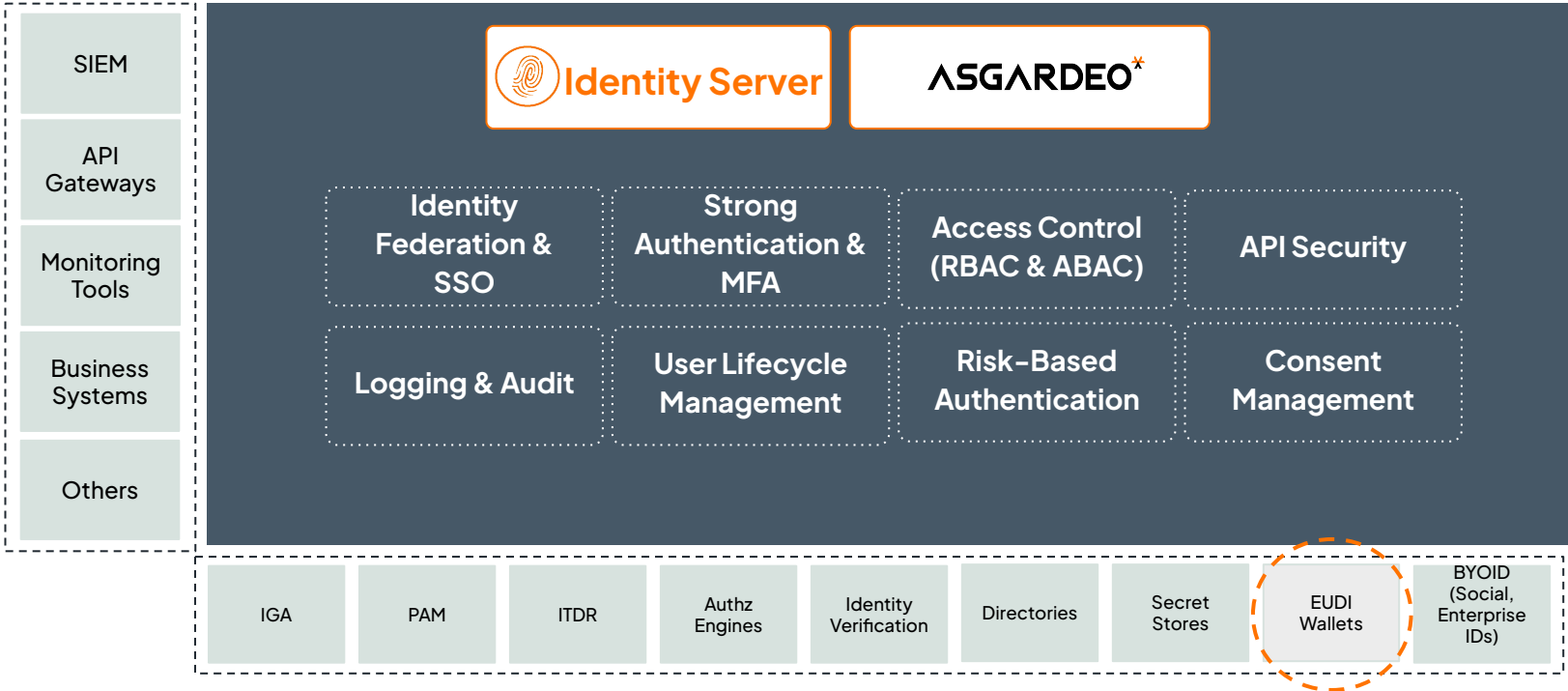
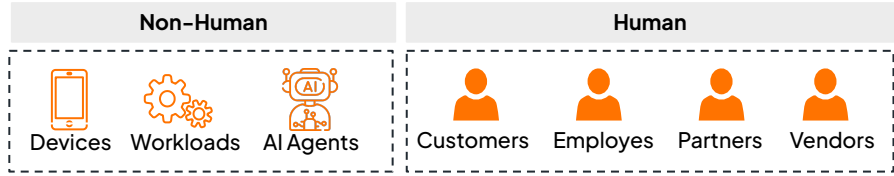


*Source: Identity Fabric - The Definition and its Architecture - Felix Gaetgens, Gartner IAM Summit 2024, London

How WSO2 can help ?

The background is a colorful space scene. It features a gradient from bright orange on the left to deep purple on the right. Numerous stars of varying sizes and colors (white, yellow, red, blue) are scattered across the field. In the lower-left quadrant, there is a large, glowing blue planet with a prominent ring system. In the lower-right quadrant, there is a smaller, glowing purple planet, also with a ring system.

WSO2 IAM Platform



Regulatory Standards



The background features a dark, space-like environment with a nebula in shades of red and orange. Scattered throughout are various 3D geometric shapes, including cubes, spheres, and pyramids, rendered in a blue-to-purple gradient. Some shapes have a glowing effect, and others are semi-transparent. A large, dark sphere is visible on the left side.

Thank you!

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