



**Good Morning Everyone!!**

**Session will start soon.**

**We request to have your  
Cameras turned on &  
Microphones muted.**



dice id  
a lab45 platform

# Industry Working Group

17<sup>th</sup> Oct 2023

# Agenda:

Team Introduction

IWG : Vision & Mission

Overview of the Ecosystem

Roadmap & Timeline

Importance of verifiable credentials

DICE ID: technology platform

Government Frameworks & Compliance

Q&A

# Meet the team



**Varun Dube**  
Head of DICE ID Platform



**Anita Tholalu**  
Head of Skill Credential



**Dhiraj Tiwari**  
GTM Sr. Manager



**Harshita**  
GTM Lead



**Kalyan**  
Architect



**Hitarshi**  
Chief Architect



**Prachi**  
Product Architect



**Sruti**  
Senior Architect



**Harikrishnan**  
Product Strategist

# Vision & Mission

**Wipro Lab45** created DICE ID, a blockchain enabled platform to help issue and verify tamper-proof credentials with a vision to revolutionise credential exchange for a more trustworthy, inclusive digital society.



To be India's Largest Digital Infrastructure for Verifiable Credentials in the Talent Industry.



To evangelize a system of skill standardization and certification aligned with NSQF to be recognized across industries and accepted by employers as a proof of an employee's skills and qualifications.



To create an ecosystem that helps certified & skilled individuals leverage skill credentials to improve visibility to employers for recruitment and talent acquisition.



# DICE ID Ecosystem

Issuer

Credential holder

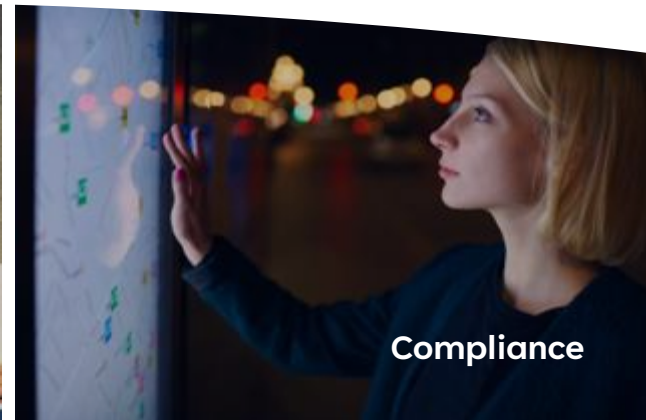
Verifier



Voice of industry

Influence policy making

Contribute to social impact



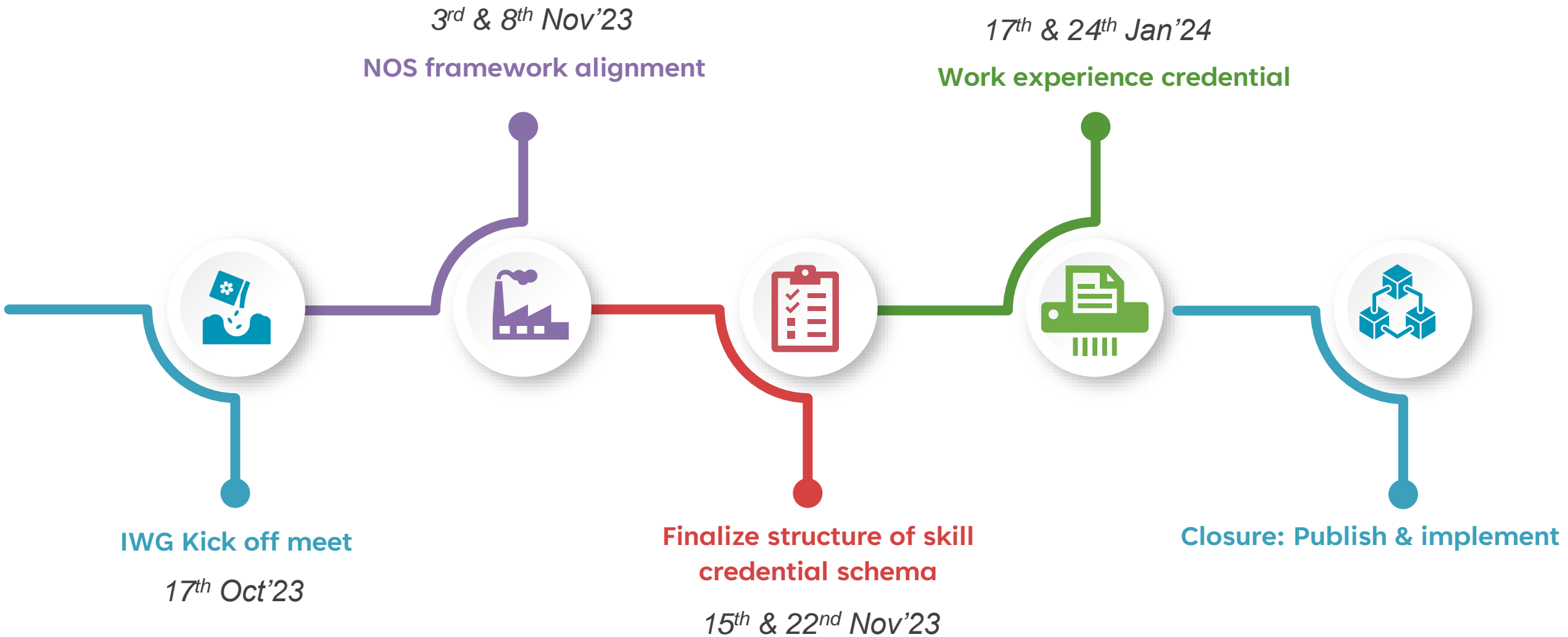
## Industry working Group

- Training & recruitment companies
- BGV
- Assessment companies
- Employment platforms

# Participants of ecosystem



# IWG Roadmap:





# Verifiable Credentials

Credentials refer to the documents, certifications, or qualifications that one possess to validate skills, knowledge, or identity.

They serve as tangible proof of one's achievements, education, or professional expertise.

Credentials can come in various forms, such as academic degrees, professional certifications, driver's license, passports or even digital badges.

They enable us to:

1. Establish credibility & trust
2. Showcase competencies
3. Gain recognition in specific fields or industries.

By presenting credentials, individuals can demonstrate their qualifications and distinguish themselves in their chosen areas of expertise.

# Importance of Verifiable credentials

## 1. Challenges with physical credentials

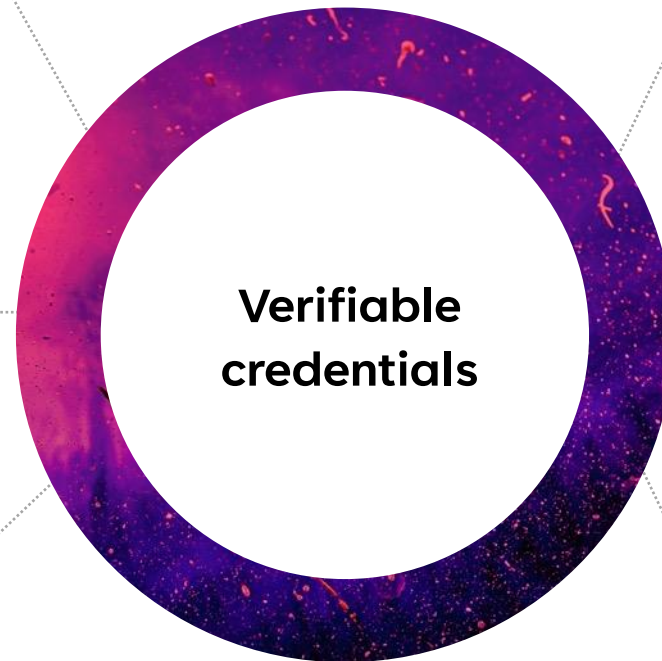
- Susceptible to damage, loss, identity theft, time consuming manual process

## 2. Fast and Easy

- Easily verified in real-time using automated processes, eliminating the need for manual work

## 3. Security & Integrity

- Protected through encryption and cryptographic techniques



## 4. Portability

- Individuals can securely share credentials electronically

## 5. Data privacy and trust

- Interaction through selective disclosure and zero-knowledge proof

## 6. Streamline and simplify identity verification processes

# DICE ID – Technology Platform for Verifiable Credentials

A platform that helps organizations to issue & verify tamper proof digital credentials

## Trust Ecosystems

DICE ID enables collaboration networks by establishing trust between the credential issuers and verifiers

## Instant & Cost Effective

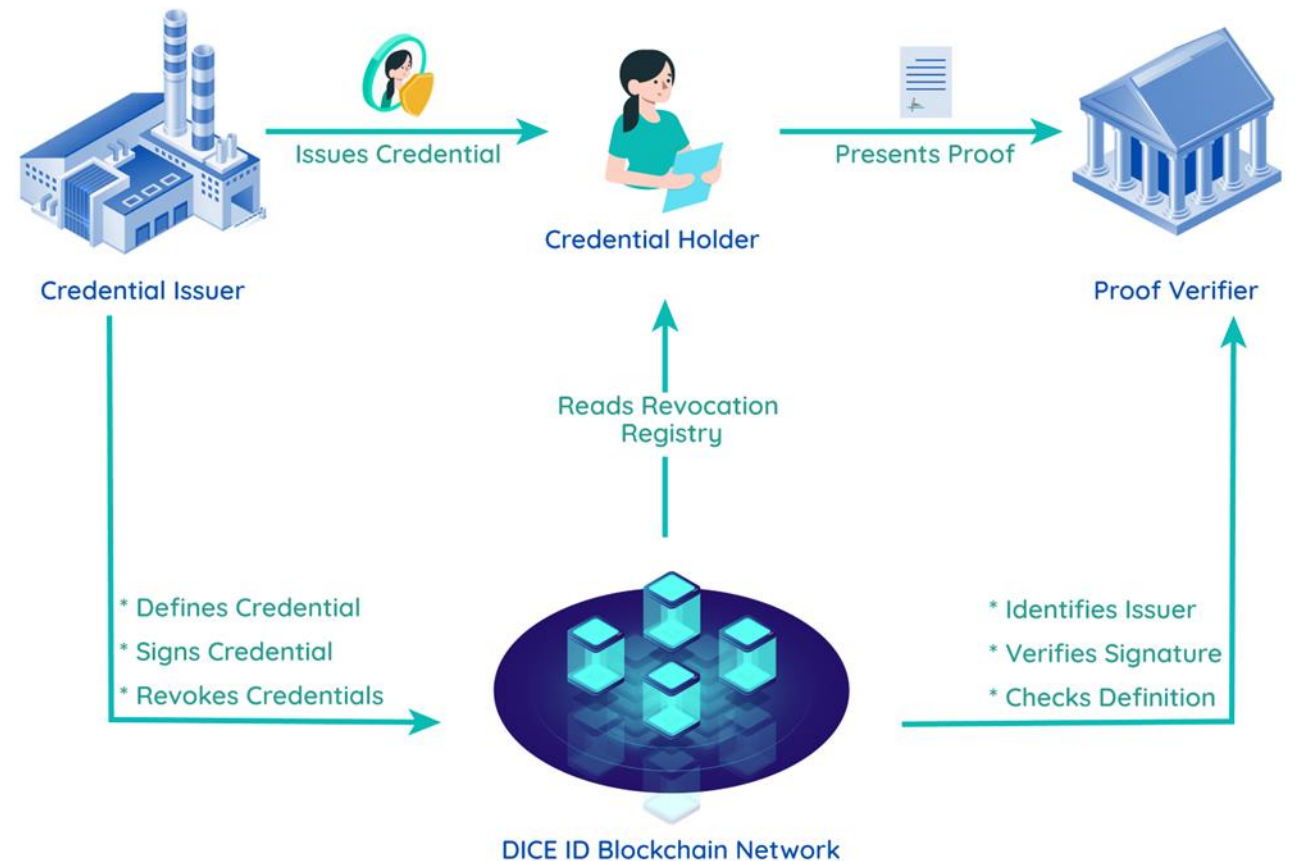
Simplified certification, reduce fraud, and enhanced self-verifiable credentials for faster processing and reduced network load.

## Built on Industry Standards

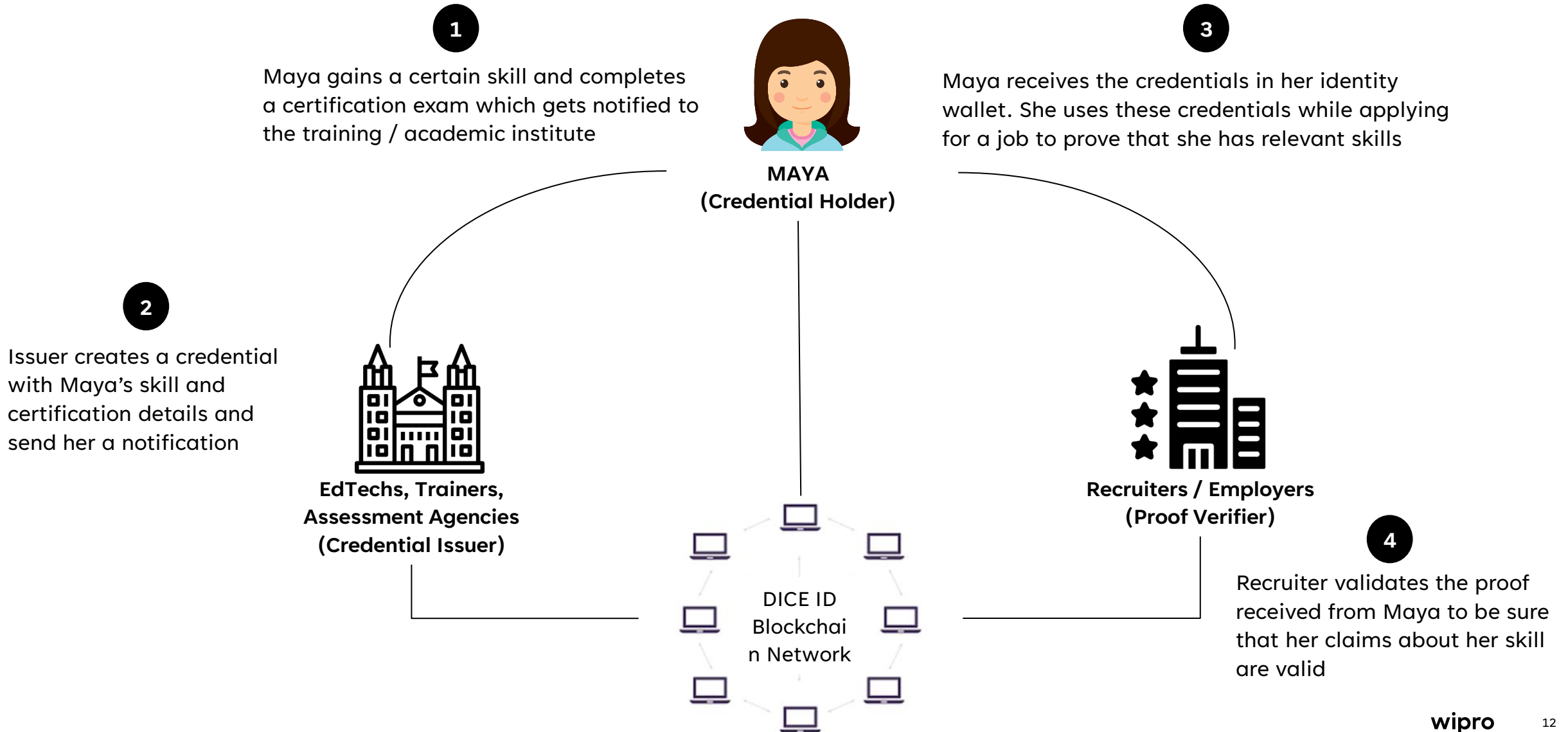
Based on W3C Verifiable Credentials v1.0 specification. Creates standardized credentials, provides cross industry interoperability.

## Privacy Centric & Portable

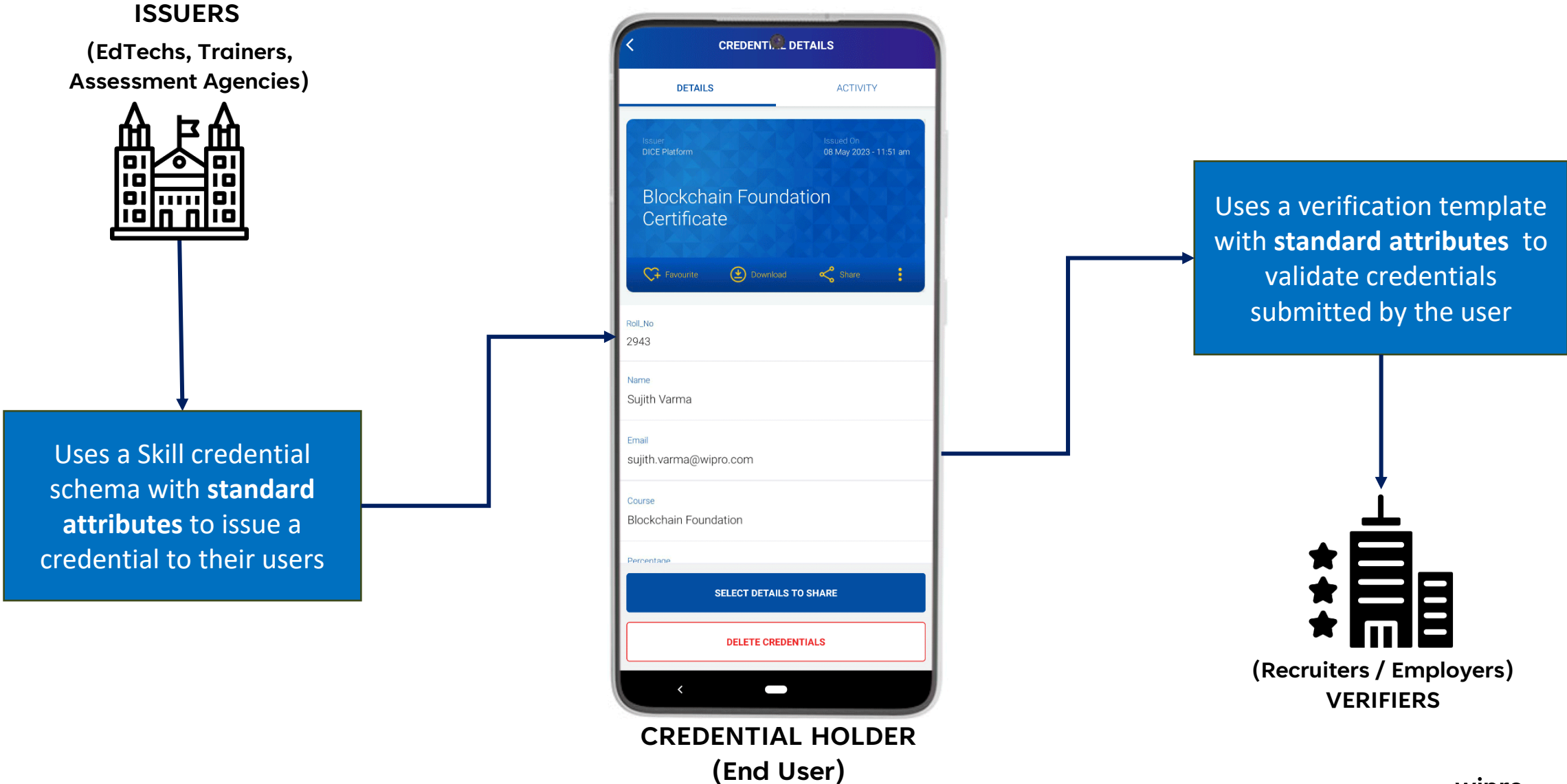
DICE ID offers unique data privacy compliance with self-sovereign and selective disclosure



# Skill Credential Issuance & Verification



# How will Credential Standardization help?





# Government framework & compliance

The goal is to support the Government of India's 2025 vision by accelerating the implementation of existing initiatives and creating a seamless ecosystem of learners, employers, academia, training providers, assessment agencies and recruiters.

## NOS framework overview

Understand QP  
Qualification packs  
its applicability  
Processes

## Mapping exercise

How to align your  
courses to a standard

Proactive content  
alignment process  
flow

Competency  
standards

Job standards

Org standards

## NSQF alignment process

NSQF 8 levels

Certificate template  
structures

## Where to find what

<https://www.sscnasscom.com/Home/QPNO>  
S

# Q&A



Feedback

The image shows the word "Feedback" in a playful, colorful font. Each letter is a thick, 3D block letter. The colors are: 'F' is pink, 'e' is light green, 'e' is purple, 'd' is orange, 'b' is yellow, 'a' is light blue, 'c' is light green, and 'k' is pink. Eight hands are visible, each holding one of the letters from underneath. The background is plain white.



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# Thank you!