

Secure trusted digital identity as human right



Linnar Viik

Access

Skills

Services



electronic ID

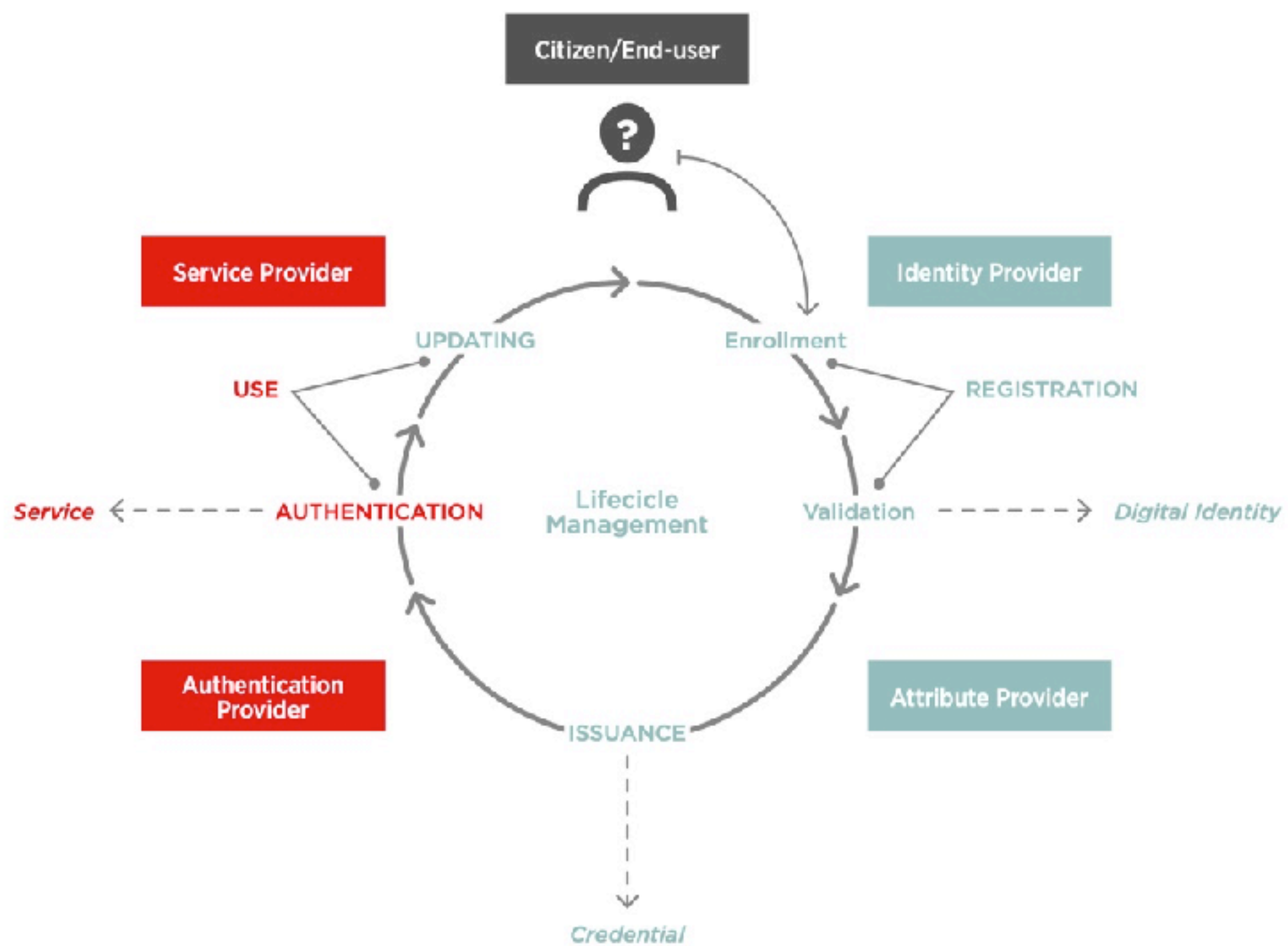
The strongest identity.





Happy
International
Identity Day 2021
16 September



Credit: Alike Opaye



Levels of Assurance

	<p>LOW</p>	<p>SUBSTANTIAL</p>		<p>HIGH</p>	<p>eIDAS definition</p>
<p>LEVEL 1</p>	<p>LEVEL 2</p>	<p>LEVEL 3</p>	<p>LEVEL 3</p>	<p>LEVEL 4</p>	<p>ISO 29115 levels</p>
<p>Weak Authentication</p> <p>Legacy password</p>	<p>Secure Authentication</p> <ul style="list-style-type: none"> • Seamless • SMS+URL • USSD • SIM Applet • Smartphone App • Token or OTP 	<p>Strong Authentication</p> <ul style="list-style-type: none"> • USSD • SIM Applet • Smartphone App • Token OTP + pw • Biometrics 	<p>Strong Authentication</p> <ul style="list-style-type: none"> • SIM Applet • Smartphone App in TEE • Token OTP (PIN + certified TEE or SE) • Biometrics 	<p>Very Strong Authentication</p> <ul style="list-style-type: none"> • SIM Applet with PKI • Smartphone App in TEE with PKI • PKI eID (PIN) • PKI ID (PIN + SE (SIM /eSE) • Biometrics 	<p>Authentication/ electronic ID</p>
<p>No Identity Proofing</p>	<p>Presentation of identity information</p>	<p>Verification of Identity information</p>		<p>In-person registration with verification</p>	<p>Identity proofing during registration</p>
					<p>Risk Level</p>



Digital Identity

for All Europeans



In June 2021, the European Commission proposed a framework for a European Digital Identity.

The European Digital Identity will be available to EU citizens, residents, and businesses who want to identify themselves or provide confirmation of certain personal information. It can be used for both online and offline public and private services across the EU.

Every EU citizen and resident in the Union will be able to use a personal digital wallet.

Digital Roadmaps are unique

