

	Multishow unlinkability by same party Multishow unlinkability by different parties Issue-show unlinkability Selective disclosure Anonymity Free choice of identity or attribute provider Unobservability by identity or attribute provider Open-loop authentication Closed-loop authentication Assertion of user attributes Assertion of user identity Authentication by third party Two-party authentication												
	1	2	3	4	5	6	7	8	9	10	11	12	13
1. User ID & password	✓		✓		✓		N/A	N/A	✓	N/A		N/A	
2. User ID & generated OTP	✓		✓		✓		N/A	N/A	✓	N/A		N/A	
3. User ID & sent OTP	✓		✓		✓		N/A	N/A		N/A		N/A	
4. Email address & P/OTP	✓		✓		✓		N/A	N/A		N/A		N/A	
5. Microsoft Passport		✓	✓	✓	✓					✓			
6. SAML browser SSO profile		✓	✓	✓	✓			(1)		(3)			
7. Shibboleth		✓	✓	✓	✓			(1)	✓	(3)		✓	✓
8. OpenID		✓	✓	✓	✓			✓		(4)			
9. ICAM OpenID profile		✓	✓	✓	✓			(2)	✓	(4)		✓	
10. OAuth		✓	✓	✓	✓			(2)		(4)			
11. OpenID Connect		✓	✓	✓	✓			✓		(4)			
12. Uncertified key pair	✓		✓		✓		N/A	N/A	✓	N/A		N/A	
13. Public key certificate		✓	✓	✓		✓	✓	N/A	✓				
14. Structured certificate		✓	✓	✓		✓	✓	N/A	✓	✓			
15. Idemix pseudonym	✓		✓		✓		N/A	N/A	✓	N/A		N/A	
16. Idemix anon. credential		✓		✓		✓	✓	N/A	✓	✓	✓	✓	✓
17. U-Prove token		✓		✓		✓	✓	N/A	✓	✓	✓		
18. ICAM BAE		✓		✓	N/A	N/A							

- (1) User may choose provider from list presented by fourth-party service.
- (2) User may choose provider from list presented by relying-party.
- (3) Attributes selected by attribute provider or relying party, user not asked for consent.
- (4) Attributes selected by attribute provider or relying party, user asked for consent.