

iProov Pen Testing and Certifications

Over the past decade, iProov liveness solutions have been rigorously tested and certified by a combination of laboratory pen testing, government agencies, and independent third party auditors. Here are a few facts about the methods, metrics, and outcomes of those testing processes.

Laboratory Pen Testing



iProov defenses were so robust that Injection Attack Methods (IAMs) were not established against the system, meaning the test lab could not deliver the required Injection Attack Instruments (IAIs).

Highlight: NIST SP 800-63-4 Digital Identity Guidelines



iProov is the first and only vendor to meet the biometric verification requirements included in the new NIST Special Publication 800-63-4 Digital Identity Guidelines, which define the technical and security requirements for digital identity systems used by the U.S. federal government.

The latest update introduces specific provisions to address emerging threats such as deepfakes and other AI-generated attacks, mandating phishing-resistant authentication for high-assurance scenarios (AAL3).

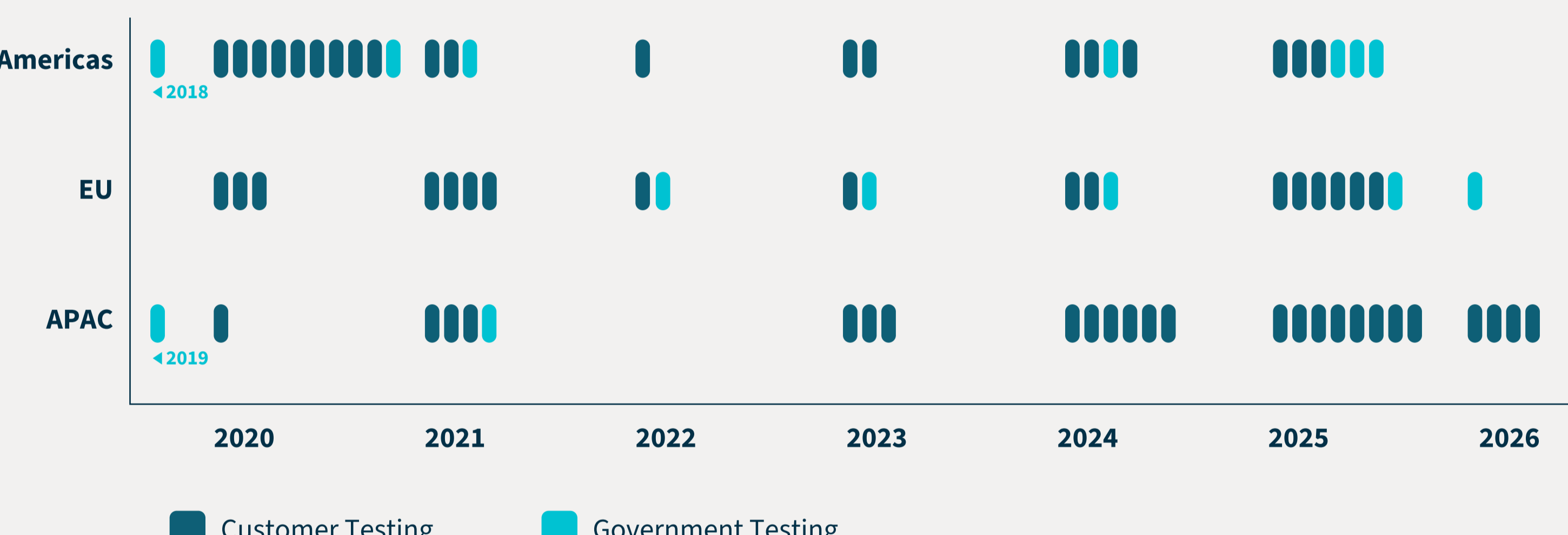
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Pen Testing By Security Companies

Company	Length Of Testing	What Was Tested
Advai	2 Months	Adversarial attack pentesting
BixeLab	2 Months	Tested for New Zealand DIA
BNF	9 Months	Singapore government due diligence
ingenium	2 Months	Tested for UK Home Office
IOActive	2 Months	Tested for UBS

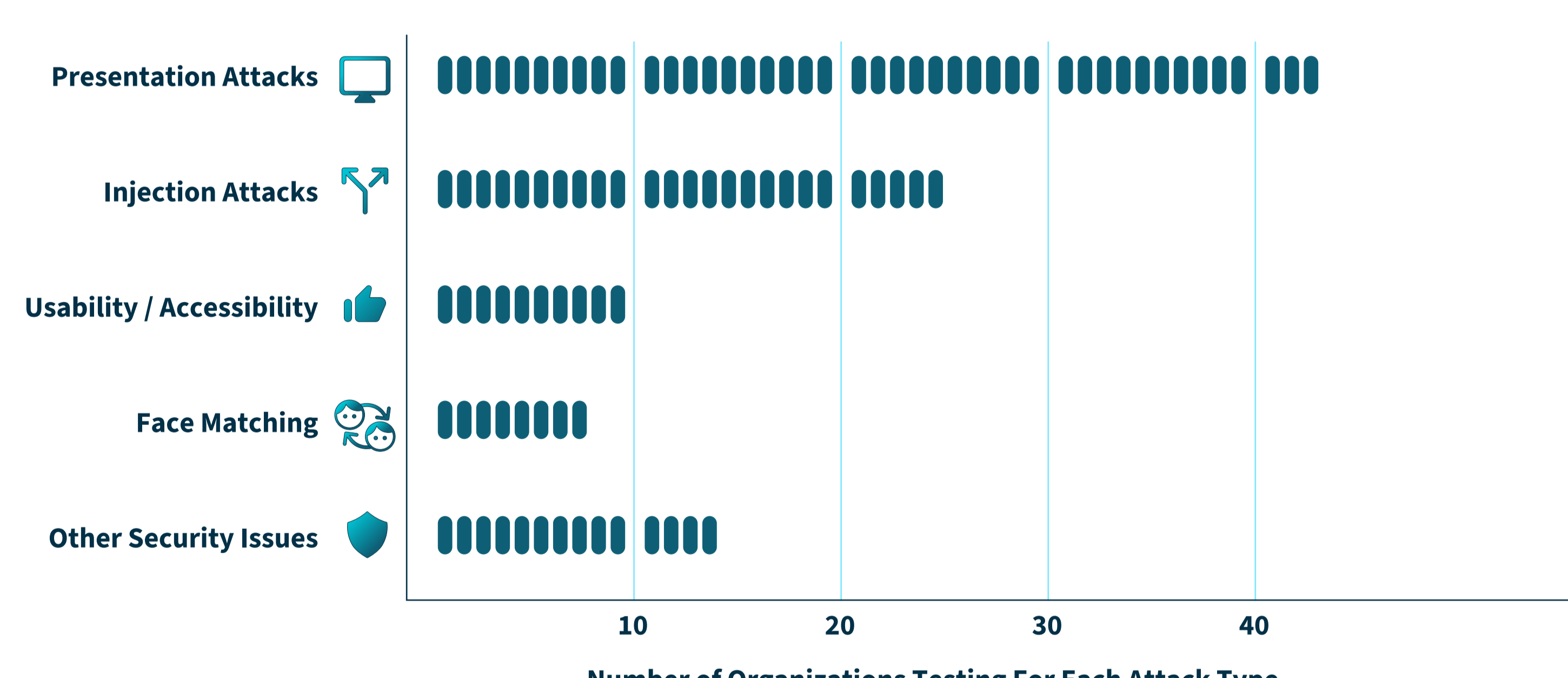
Timeline of Customer & Government Testing

While we cannot name specific customers, we can provide a timeline of customer and government testing by geography over the years.



The Components Organizations Are Testing

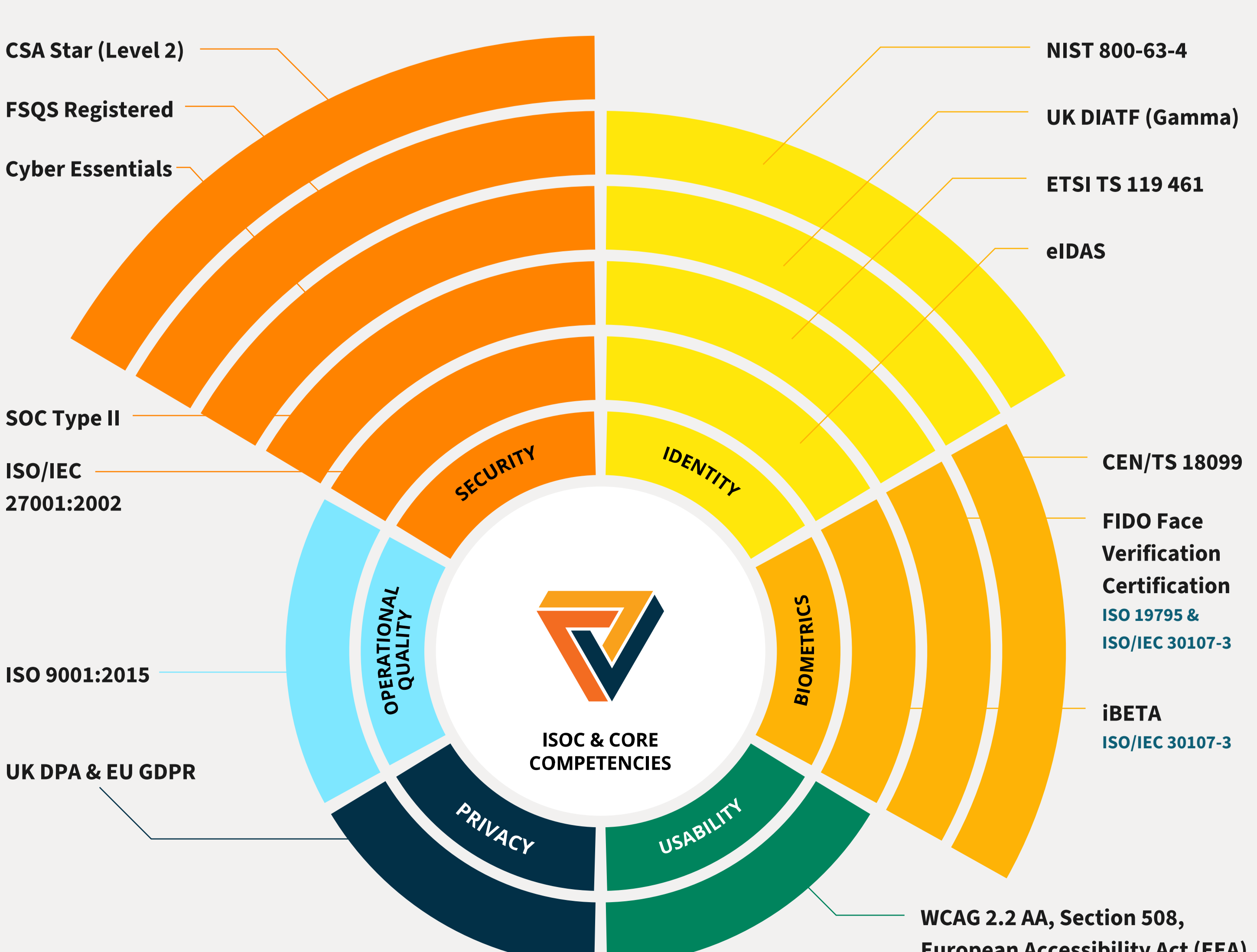
What organizations have been testing iProov for over the years



iProov Certifications and Security Testing Matrix

This table provides a comprehensive overview of iProov's governance, testing, and certifications at both the company and product levels. When evaluating identity verification solutions, independent certifications and adherence to global security standards offer a transparent, objective point of comparison.

For iProov, this portfolio demonstrates a commitment to covering every element of the identity security lifecycle—from robustness to covering every element of the identity sophisticated biometric spoofing and digital injection attacks.



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