

ARIADNEXT is proud to be among the first of the world to achieve the FIDO accreditation for the certification of biometric components.

Paris, November 17th, 2020: France-based ARIADNEXT, a digital identity provider, for over 10 years, has just been awarded a certification by the FIDO Alliance program for its facial biometric authentication solution.

The certification was issued by 2 laboratories accredited by the FIDO Alliance, for the certification of biometric subsystems. The French ELITT, a laboratory specializing in trusted transactions, and LETI ITSEF, a laboratory specializing in IT security, were jointly accredited by the FIDO Alliance to carry out biometric tests in accordance with FIDO specifications based on ISO19795 and ISO 30107 standards.

IDCheck.io: first solution in the world to receive FIDO biometric certification

The verification of users' identities using biometrics has become widely accepted as an alternative to passwords and other codes. However, the lack of independent validation for solutions offered by companies remained an obstacle to guaranteeing their accuracy and reliability. To fill this gap, the FIDO Alliance created a program that issues certifications to suppliers of biometric authentication systems.

The certification is based on two international standards. The first one is ISO 19795: Information technology - Biometric performance testing and reporting, and the second one is ISO 30107: Information technology - Biometric presentation attack detection.

This certification, issued to ARIADNEXT accredits its remote identity verification solution: IDCheck.io. The scope of this certification includes all of the solution's capture tools, as well as face match and liveness detection services.

Hosted in its own infrastructure, ARIADNEXT's biometric authentication solution is based on two components: the FaceMatch, face verification developed in-house and the PAD (Presentation Attack Detection), a system which uses a component supplied by ARIADNEXT's partner: BioID GmbH - a biometrics provider based in Germany. These two technologies used together, allow ARIADNEXT to offer a product that remains easy to use while meeting the FIDO Alliance requirements.

Highly reliable identity verification

IDCheck.io is a reliable and intuitive solution, for individuals who want to register for an online service. During the solution certification, more than 1,200 sessions were carried out with users from the general public.

IDCheck.io rejects fraud attempts and identity theft. The Face match reliability has been evaluated with more than 300,000 combinations. The liveness detection reliability was also evaluated with more than 500 attacks carried out using specific techniques, including photo prints on different media, 3D avatars and video projection.

After receiving international recognition for the reliability of its solution, ARIADNEXT is taking a step forward in a key digital field: identity.

About ARIADNEXT

ARIADNEXT is one of Europe's leading provider of digital identification services. By providing fully automated solutions based on Artificial Intelligence, ARIADNEXT offers companies and governments the opportunity to instantly build trusting relationships with their consumers and citizens. These solutions enable them to meet regulatory challenges and anti-fraud requirements while focusing on customer experience and digital transformation. To date, ARIADNEXT's solutions have already attracted more than 300 customers in Europe

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