

Veridos Announces Innovatrics as Strategic Partner for Advanced DNA ID Verification

Veridos announces it has entered into a strategic partnership with biometrics expert Innovatrics and its leading ABIS database.

BRATISLAVA, SLOVAKIA, January 18, 2023 /EINPresswire.com/ -- [Veridos](#) announces it has entered into a strategic partnership with biometrics expert [Innovatrics](#) and its leading ABIS database, taking Veridos' holistic VeriDNA solution for civilian use of DNA IDs to the next level. This marks a turning point in the DNA-based identification and verification of individuals which has long been used only in the field of forensics.

A key step in the evolution of Veridos' VeriDNA solution is to integrate applications from leading third-party vendors. Innovatrics is well-known in the ID industry as a long-time provider of NIST-certified ABIS (Automated Biometric Identification System), which allows government agencies to store biometric data of all types, such as fingerprints, iris scans and facial geometries, and compare them with biometrics from checkpoints at lightning speed.

Veridos' and Innovatrics' strategic collaboration allows DNA IDs generated by VeriDNA to be fed into ABIS, taking the verification of individuals to an even higher level – offering benefits in sensitive areas such as border crossing. Here, the solution provides fast and reliable insights from which authorities can derive appropriate alternative courses of action.

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Corinna Schindler, Head of Verification at Veridos

In addition to its unsurpassed accuracy, a DNA ID is also characterized by lifelong immutability and absolute protection against forgery. Furthermore, the solution

Locus	Allele	Value
AMEL	X	Y
D3S1358	17	17
D1S1656	15	15,3
D2S441	15	15
D10S1248	15	16
D13S317	8	9
Point F	13	14
D16S539	12	12
D18S51	11	12
D2S1338	22	23
CSF1PO	10	10
D6S1043	11	11
TH01	6	7
ARA	15	15
FGA	23	26
D7S820	9	10
D5S818	9	12
TPOX	9	10
D9S991	10	10
D8S1179	14	14
D12S391	21	22
D19S433	12	14,2
SE33	21,2	21,2
D22S1045	15	17
ACA	23	26
D9S276	19	19
DYS570	17	17

DNA Page in Innovatrics ABIS

guarantees the privacy of the person in question, since a DNA ID consists only of an anonymous sequence of numbers that does not contain any personal information.

These advantages make DNA-based identification well-suited not only to forensics but also civilian personal identification. However, the time-consuming and labor-intensive process of creating DNA IDs has so far prevented its widespread use in civilian settings. The introduction of VeriDNA with its rapid and fully automated and thus laboratory-independent DNA ID generation represented a breakthrough, allowing governmental institutions to integrate DNA IDs into their ID infrastructure.

"Use cases range from issuing biometric and other ID cards to securing elections on most continents," says Matus Kapusta, Head of the ABIS Business Unit at Innovatrics. "Our ABIS, with its NIST-approved algorithms, is one of the fastest and most accurate systems in the world. Adding VeriDNA DNA ID biometric data to this significantly increases its value to our customers."

"Working with Innovatrics on this new and exciting initiative is an important step for us," emphasizes Corinna Schindler, Head of Verification at Veridos. "Users of our solutions now have access to the outstanding technical capabilities of the Innovatrics ABIS system for professional verification of VeriDNA-generated DNA IDs in their ID infrastructure."

Veridos GmbH

Veridos is a world-leading provider of integrated identity solutions. Governments and public authorities in more than 100 countries trust the company's uniquely comprehensive product portfolio. The company creates end-to-end solutions and services perfectly tailored to meet every government identity need. These range from paper to security printing, electrical chip components, enrollment, identity management systems, personalization and issuance, mobile ID solutions, and border control solutions including eGates. Governments can acquire best-in-class passports, ID cards, driver's licenses, and more, or even the facilities to manufacture their own. Learn more about Veridos at www.veridos.com.

Innovatrics

Innovatrics is Slovak-based provider of multi-modal biometric solutions and its algorithms rank consistently among the fastest and most accurate in fingerprint and face recognition. Its solutions are used in more than 70 countries all over the world.

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