



BioLink ID

Verify identities with speed and accuracy.

VALID

THE SECURE SIDE OF INNOVATION



VERIFY IDENTITIES WITH SPEED AND ACCURACY

Verify identities and reduce fraud using BioLink ID, a comprehensive web-based biometric matching engine that supports case management and investigation tools. It features a matching engine that supports algorithms from numerous top biometric providers, and a robust application programming interface (API) for integration with 3rd party applications.

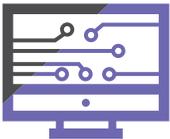
- **Industry-leading facial image processing and recognition engine**
- **Intuitive web-based interface to easily manage workflows and investigate cases**
- **Architected for load balancing and high availability**
- **Eliminate upfront investment with a SaaS subscription**
- **1:1 (one-to-one), 1:R (one-to-few) and 1:N (one-to-many) verification transactions**



INDUSTRY-LEADING FACIAL RECOGNITION

BioLink ID supports the #1 rated facial recognition algorithm tested by the National Institute of Standards and Technology (NIST). Its tested algorithms are offered by the leading providers: NEC, Toshiba, Cognitec, 3M/Cogent (Gemalto), Sarfran Morpho, and more. NIST rated the NEC algorithm #1 in accuracy and speed. This reduces facial recognition false positive investigations which decreases the overhead placed on investigation teams. The BioLink ID matcher engine is algorithm agnostic and Valid will always support the leading algorithm provider(s).

- **Top-rated matching algorithm tested and proven to be the fastest and most accurate at reducing false positives and false negatives**
- **Hosted on Amazon Web Services (AWS) infrastructure with millisecond response times**



COMPLETE INVESTIGATION AND CASE MANAGEMENT

BioLink ID investigation and case management tools enable your investigators to view all pending fraud or potential fraud cases from one interface. The tools include everything needed to thoroughly investigate each matching candidate and manage the case resolution.

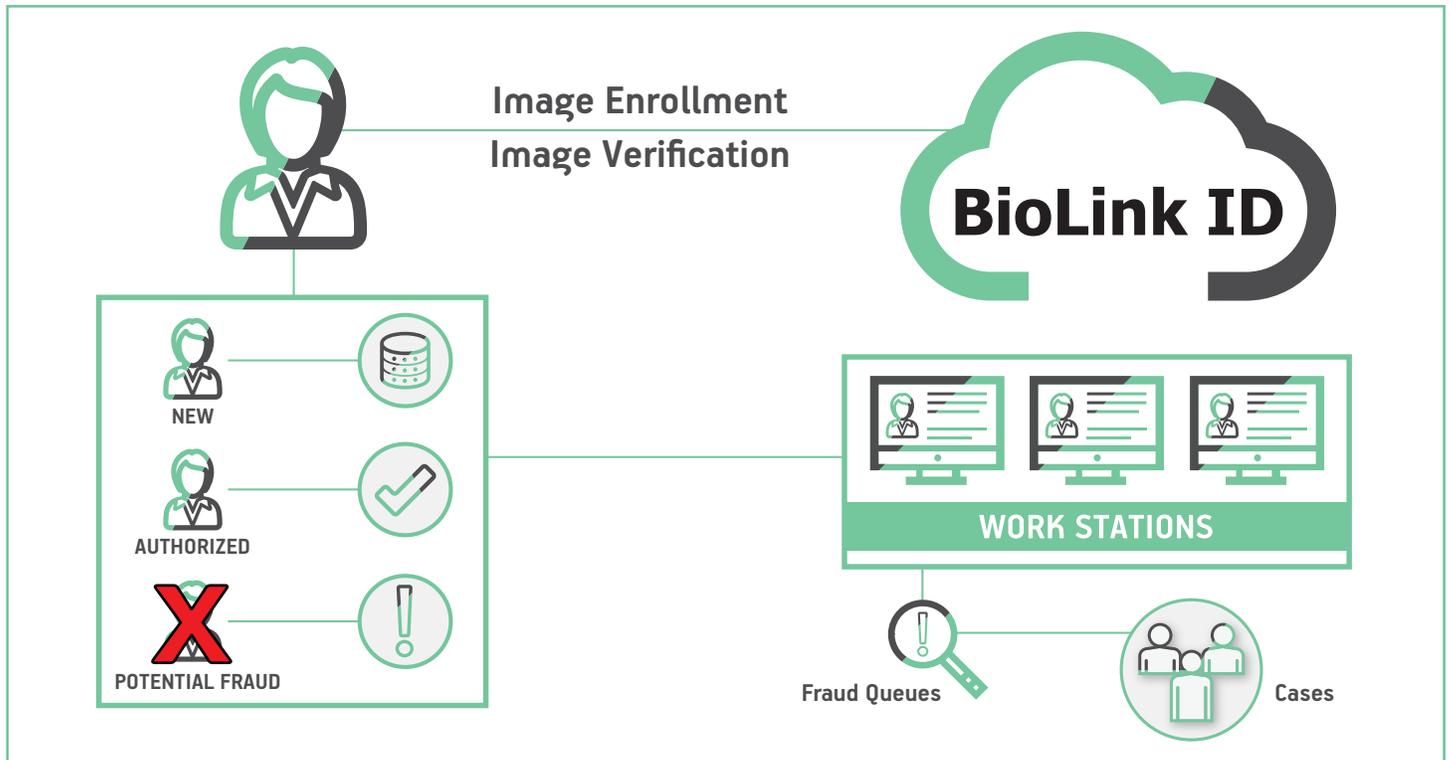
- **Complete suite of Image analysis tools including face overlap, face blending, and other views**
- **Image enhancement with pose correction and shadow correction**
- **Configurable case management tools for pins, notes and other markings**
- **Statistical reports, summaries and charts outlining enrollment statistics, case resolutions, investigation cases, and more**

BioLink ID workflows are highly optimized for ease of use. Valid organized the workflows for speed which enables investigation teams to adjudicate potential fraud cases efficiently to quickly empty pending review queues.



WITH BIOLINK ID, YOU CAN:

- Manage investigation and case management from one web-based application
- Easily create and update custom workflows, thresholds and priorities
- Integrate with your existing enrollment applications and legacy systems or use as a stand-alone system
- Eliminate IT overhead and software obsolescence with hosted infrastructure and software



RELY ON VALID'S HYPERSCALE EXPERIENCE

BioLink ID offers a hyperscale matcher application: web services, cluster controllers, and multinode matchers processing billions of daily transactions. Its architecture provides fault tolerance, high availability, and load balancing throughout the various server components. The application also supports additional biometric modalities beyond facial recognition for future expandability. Valid has successfully implemented BioLink ID for a wide range of specialized industries including K12, higher education, public transit, driver's license issuers and more. You can count on our expertise to provide you with excellent customer service at every step.

Put **BioLink ID** to work for you today.

To learn more about our **BioLink ID**, call us at **855.825.4387** or write info@valid.com.

For more information, please contact:

INFO@VALID.COM

To discover more, please visit:

VALID.COM



Valid (BM&FBOVESPA: VLID3 ON), is a Global company with more than 60 years of operation and a wide portfolio of technological secure solutions for the financial and banking markets, mobile industry, people identification, objects and transactions, data management, Internet of Things (IoT) and Track & Trace. Valid has 6,000 employees, offices in 16 countries and achieved revenues of USD 537 million in 2016. Today, the company has more than 60% market share of the identification documents issued in Brazil, is among the 10 largest banking card companies globally and the 5th largest producer of SIM Cards in the world. Valid's activities consider the particularities of each region and culture to create customized and integrated solutions for its customers.



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