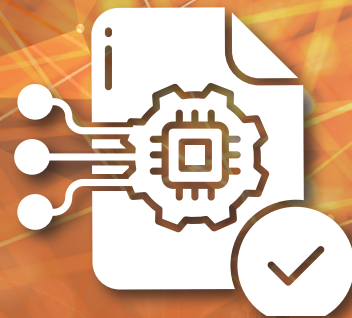


## IVID

(INTELLIGENT VERIFICATION OF IDENTITY DOCUMENTS):



**Innovative solution that leverages Artificial Intelligence (AI) and Machine Learning (ML) to detect anomalies and provide forgery risk assessments for identity documents that do not have existing verifiable issuance data.**

Navigating the nuanced field of digital identity verification requires finesse and innovation, especially when the authenticity of identity documents is in question. Rising to meet this challenge, Intelligent Verification of Identity Documents (IVID) harnesses the unparalleled power of AI and ML, while seamlessly integrating traditional analysis techniques.

Conventional systems falter when confronted with identity documents lacking verifiable issuance data. Pyramid's unique solution utilizes AI/ML to meticulously scan and cross-reference identity documents against a dynamic repository of known patterns. ML algorithms, trained on vast datasets, are keenly attuned to detecting even the most subtle of anomalies. Their ability to learn and adapt from each interaction ensures progressively enhanced accuracy with each assessment.

While IVID is rooted in AI/ML sophistication, it doesn't entirely forsake traditional methods. This blended approach provides a comprehensive approach to identifying document inconsistencies. Our system goes beyond mere detection to present a holistic forgery risk assessment, offering invaluable insights into the potential authenticity of a document. This harmonized approach guarantees both rapid detection and informed decision-making, bolstering secure identity verification.

Pyramid Systems is an award-winning, technology leader driving digital transformation across federal agencies.

We solve complex problems with advanced technologies and modern methodologies.



Adaptable.  
Scalable.  
Mission-Focused.

Preview

Verification result

1. Format Check

The document passed the format check.

Passed

2. Text Anomaly Check

The document failed the text anomaly check. Check the documentation for the remediation steps.

Failed

3. Data Match Check

The document failed the data match check. Check the documentation for the remediation steps.

Failed

4. Issuing Authority Check

The document passed the issuing authority check.

Passed

Extracted Data

FILE NO.

119- 15176

DATE OF BIRTH

APR. 17, 2021

NAME

GOMER MONT

PLACE OF BIRTH (COUNTY)

MONTGOMERY COUNTY

DATE FILED

APR. 23, 2021

SEX

MALE

AUTHORIZED SIGNATURE

DATE ISSUED

JUNE 19, 2021

RELATIONSHIP

CURRENT ADDRESS

ZIP

STATE REGISTRAR OF VITAL RECORDS

Picky McGury

MOTHER'S MAIDEN SURNAME:

ALDIAL

Export as \*

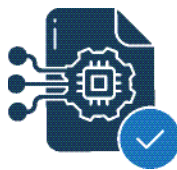
Displaying extracted data and verification checks from an uploaded birth certificate.

## OUR INNOVATIVE IDENTITY SOLUTIONS



### BITT

(Biometric Information Translation Tool):  
Biometric message translator that reduces integration time and facilitates the sharing of biometric records between government agencies by quickly and easily converting formats across multiple biometric message specifications.



### IVID

(Intelligent Verification of Identity Documents):  
Innovative solution that leverages Artificial Intelligence (AI) and Machine Learning (ML) to detect anomalies and provide forgery risk assessments for identity documents that do not have existing verifiable issuance data.



### VIME

(Variable Identity Matching Exchange):  
Configurable a la carte service that allows customized routing of biometric and identity data to selected matching service providers, allowing for a tailored approach and streamlined access to an array of matching algorithms.

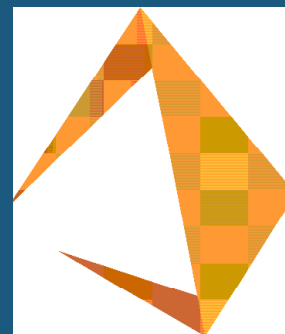
## WHAT SETS US APART?

We optimize performance of legacy systems by leveraging our expertise in integrating and modernizing biometric data systems.

We ensure on-time delivery and improved user experience through our identity management systems O&M experience.

We improve sensitive, multimodal identity data quality, availability, and security.

We build innovative identity prototypes utilizing industry-leading cloud and analytics platforms with our dedicated labs team.



## TECHNOLOGY & QUALIFICATIONS



**servicenow**

**Corsha**

**CMMI** DEV | ML3  
APPRAISED  
Appraisal # 62736 | Exp. Jun 16, 2026

**CMMI** SVC | ML3  
APPRAISED  
Appraisal # 62736 | Exp. Jun 16, 2026



## AWARDS

