

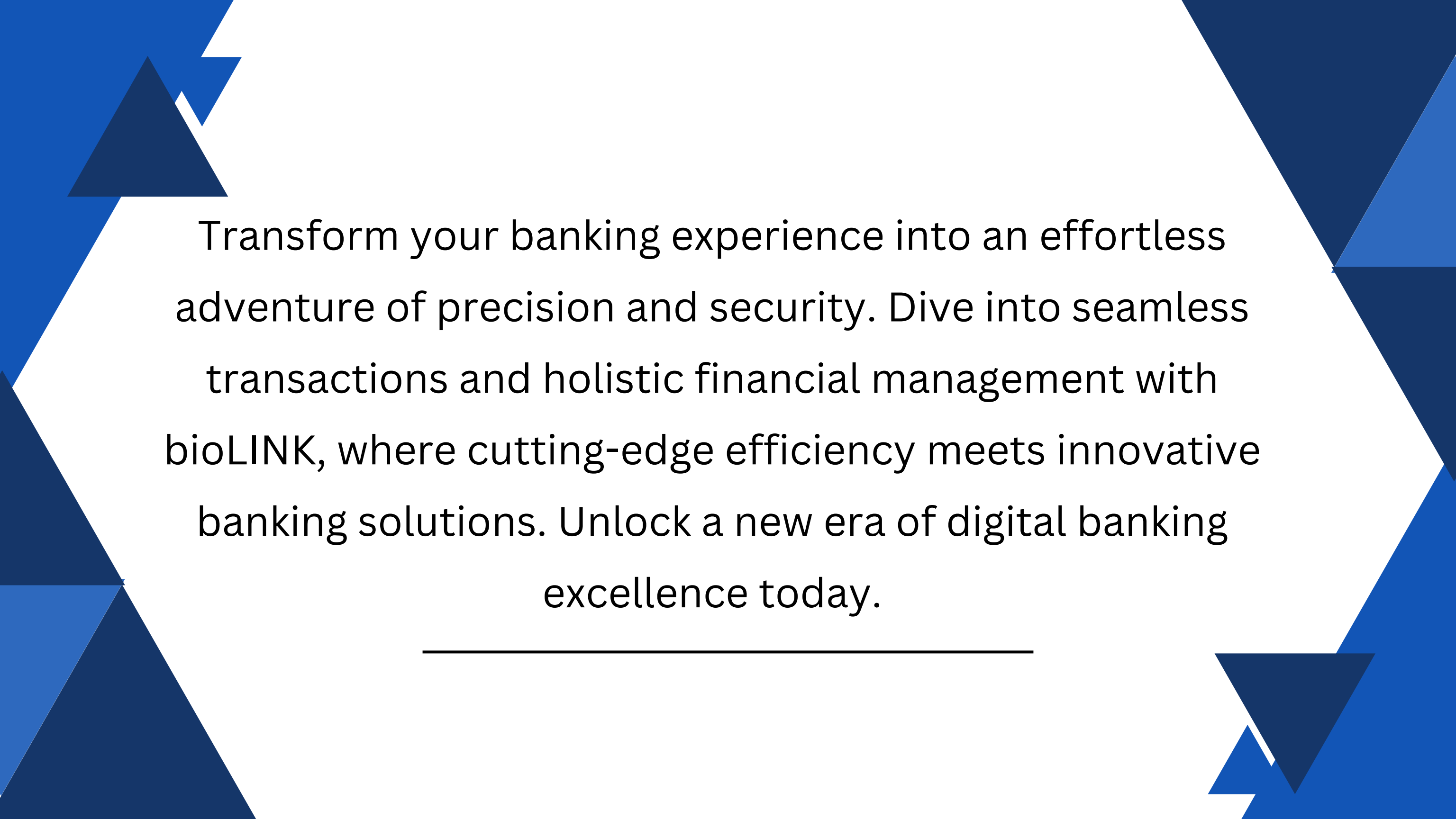


# Introducing **bioLINK**

**FingerPrint  
Verification  
Solution**

[www.opus-bd.com](http://www.opus-bd.com)



The background features a white central area surrounded by dark blue and medium blue geometric shapes, including triangles and chevrons, creating a modern, angular design.

Transform your banking experience into an effortless adventure of precision and security. Dive into seamless transactions and holistic financial management with bioLINK, where cutting-edge efficiency meets innovative banking solutions. Unlock a new era of digital banking excellence today.

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# About Us

**OPUS**, established in 2012, specializes in ERP systems and financial software, including custom software development, mobile apps, and web development. Known for innovation, the company focuses on delivering world-class, tailor-made software solutions globally, aiming to transform digital workplaces and achieve global recognition in the IT sector. OPUS combines cutting-edge technology with expert development to address diverse business needs and digital transformation challenges.



**WHY BANKS & FINANCIAL  
INSTITUTIONS NEED**

**FINGER PRINT  
VERIFICATION  
SOLUTION?**



**99%**

**accuracy**

**50%**

**faster  
identification**

**22%**

**improvement in  
fraud reduction**

**15%**

**reduction in  
help desk tickets**



WHAT

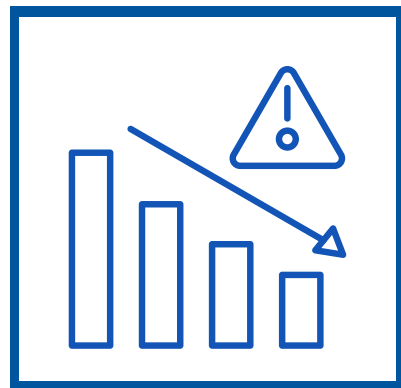
**FINGER PRINT VERIFICATION SOLUTION?  
CAN DO FOR YOU?**



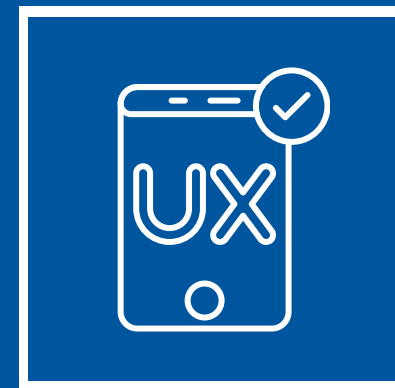
**Strong  
Security**



**Easy  
Access**



**Reduced  
Risk**



**User  
Friendly**

CORE MODULES OF

**BIOLINK**

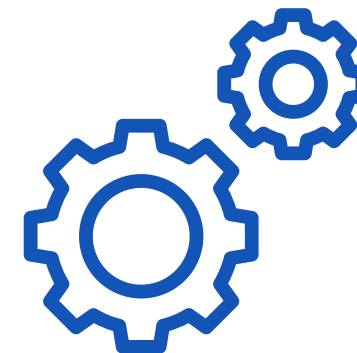
**FINGER PRINT  
VERIFICATION  
SOLUTION**







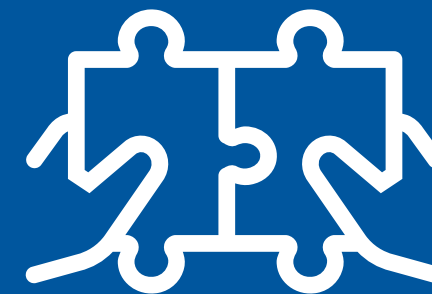
**Sensor  
Interface**



**Feature  
Extraction**



**Template  
Management**



**Matching  
Engine**



## **Communication Interface**



## **Security Management**



## **System Management**



## **User Interface**

DIVE INTO

**BIOLINK**

**FINGER PRINT  
VERIFICATION SOLUTION**

**MODULES**

DETAILS

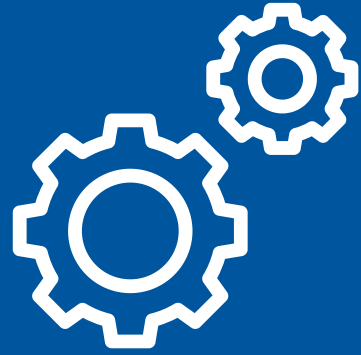




**MODULES**

# Sensor Interface

- Sensor Activation
- Image Capture
- Image Preprocessing
- Image Segmentation



**MODULES**

# Feature Extraction

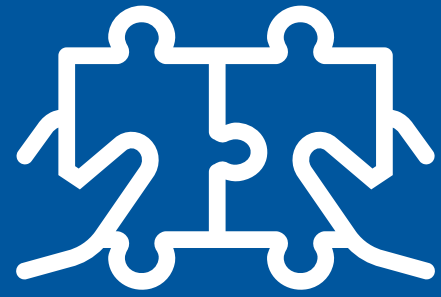
- Minutiae Detection
- Minutiae Enhancement
- Minutiae Filtering
- Feature Encoding



**MODULES**

# Template Management

- Enrollment
- Template Storage
- Template Update
- Template Deletion



**MODULES**

# Matching Engine

- Feature Comparison
- Similarity Scoring
- Thresholding
- Decision Making



**MODULES**

# Communication Interface

- Data Encryption
- Secure Communication
- User Management
- Event Logging





**MODULES**

# Security Management

- Access Control
- Tamper Detection
- Liveness Detection
- Fraud Prevention



**MODULES**

# System Management

- Configuration
- Calibration
- Diagnostics
- Firmware Updates



**MODULES**

# User Interface

- User Enrollment
- Verification
- Status Display
- Error Handling



# **ADVANTAGES OF PARTNERING WITH US . . .**



**Customizable  
Module**



**One Decade  
Experience**



**Advanced Data  
Security**



**Dedicated  
Support**

# They Trust on US





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**Thank You**  
For Your Attention



Visit Our Website  
[www.opud-bd.com](http://www.opud-bd.com)

