OPUS | Asper
Lean Core Banking Solution

Introducing

ASPER

Lean Core Middleware Solution

www.opus-bd.com

Elevate your technology infrastructure with **ASPER Line Core Middleware**, the backbone of seamless integration. Designed by OPUS for robust adaptability, ASPER ensures your systems communicate flawlessly, from data management to application functionality.

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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.

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WHY BANKS & FINANCIAL INSTITUTIONS NEED

LEAN CORE MIDDLEWARE SOLUTION?

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20-30%

faster time-to-market for new products and services

15-20%

reduction in IT infrastructure costs

40-50%

improvement in API integration speed

10-15%

increase in customer satisfaction

WHAT asper

LEAN CORE MIDDLEWARE SOLUTION CAN DO FOR YOU?

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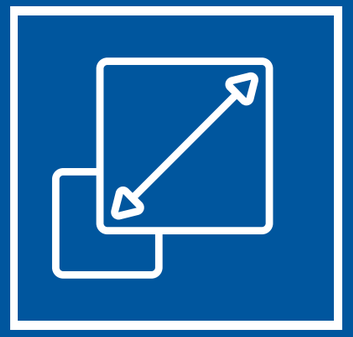

Agility & Scalability

Cost Efficiency

Faster Integration

Enhanced Security

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CORE MODULES OF

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LEAN CORE MIDDLEWARE SOLUTION

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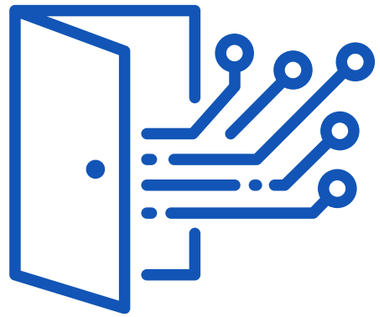
Enterprise Service Bus



API Gateway

Identity and Access Management

Transaction Processing

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Event Streaming and Messaging

Database and Storage Abstraction

Security and Compliance

Monitoring and Management

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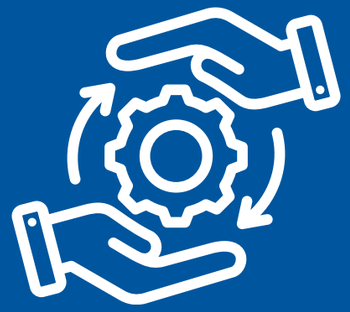
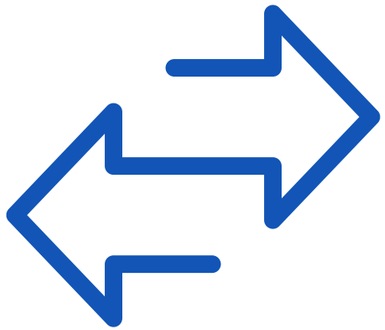


Business Process Management



Data Transformation and Mapping

Caching Optimization

Failover and Disaster Recovery

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DIVE INTO

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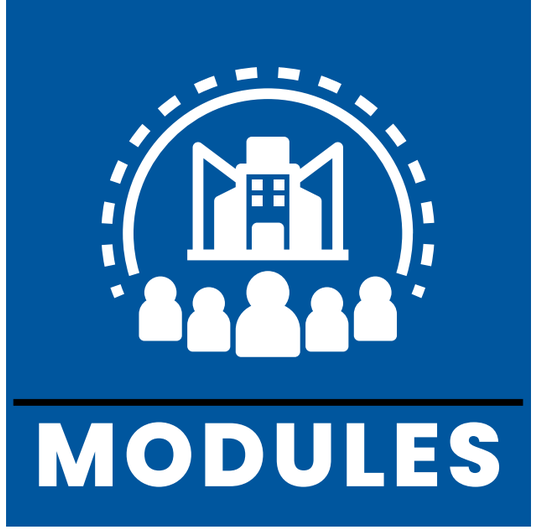
LEAN CORE MIDDLEWARE SOLUTION

MODULES

DETAILS



Enterprise Service Bus

- Message routing and transformation
- Service orchestration and choreography
- Event processing and aggregation
- API management
- Monitoring and management

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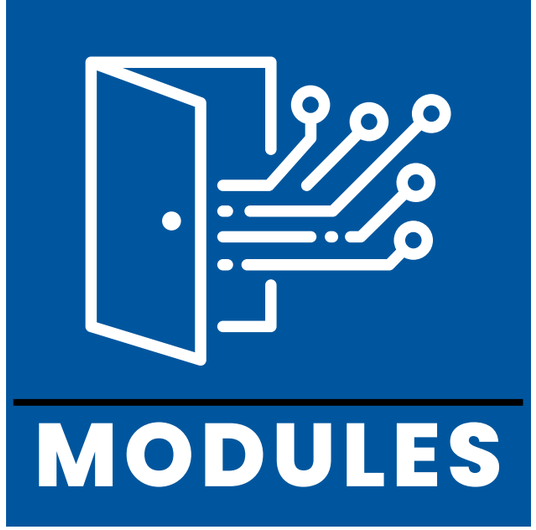

API Gateway

- API security and access control
- API versioning and documentation
- Traffic management and load balancing
- Rate limiting and throttling
- Analytics and reporting

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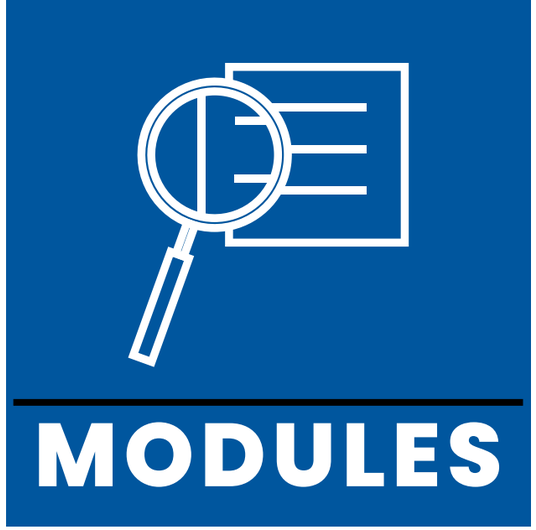

Identity and Access Management

- User authentication and authorization
- Single sign-on (SSO) and multi-factor authentication (MFA)
- User provisioning and deprovisioning
- Role-based access control (RBAC)
- Identity federation

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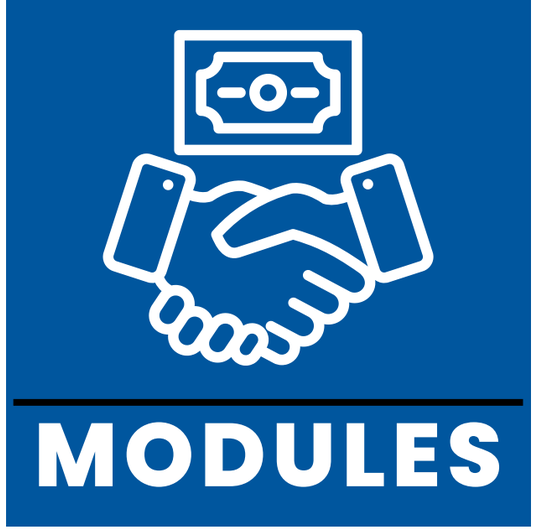

Transaction Processing

- Payment processing
- Trade finance
- Securities trading
- Risk management
- Fraud detection

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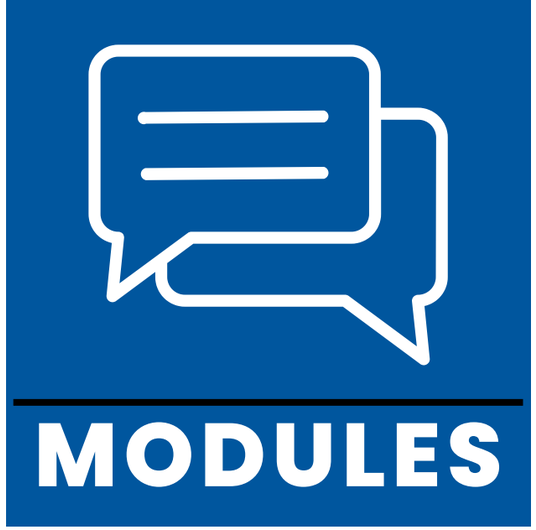

Event Streaming and Messaging

- Real-time event processing
- Asynchronous messaging
- Microservices communication
- Internet of Things (IoT) integration
- Stream processing

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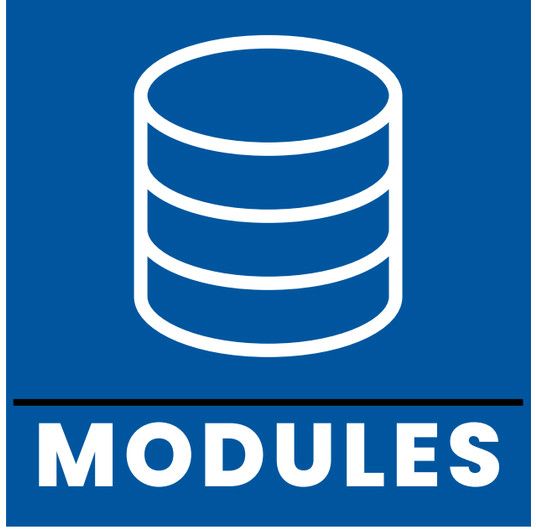

Database and Storage Abstraction

- Data access layer
- NoSQL databases
- SQL databases
- Cloud storage
- Data encryption

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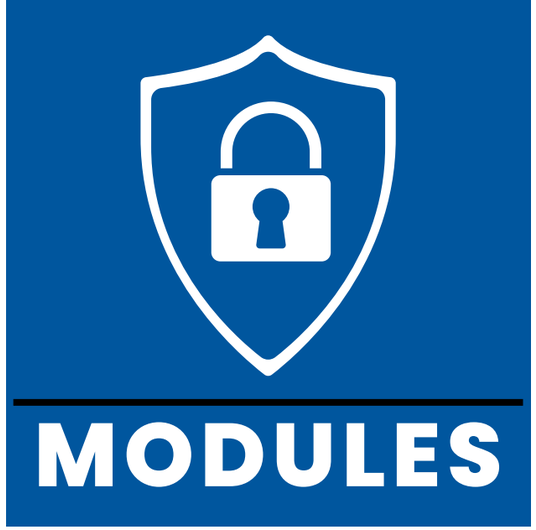

Security and Compliance

- Data encryption and tokenization
- Network security
- Vulnerability scanning and penetration testing
- Regulatory compliance (PCI DSS, SOX, etc.)
- Security incident and event management (SIEM)

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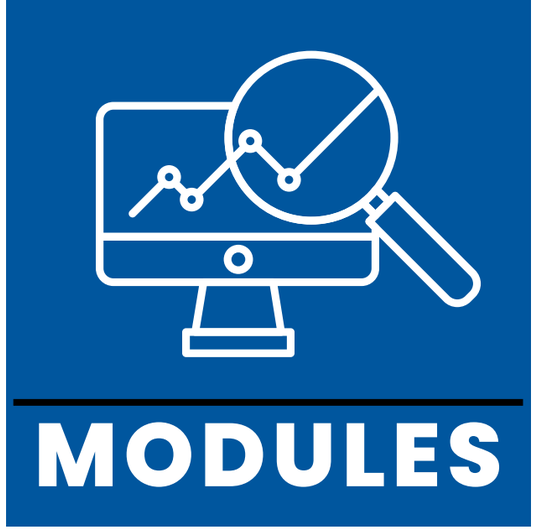

Monitoring and Management

- System performance monitoring
- Application performance monitoring
- Log management
- Alerting and notification
- Configuration management

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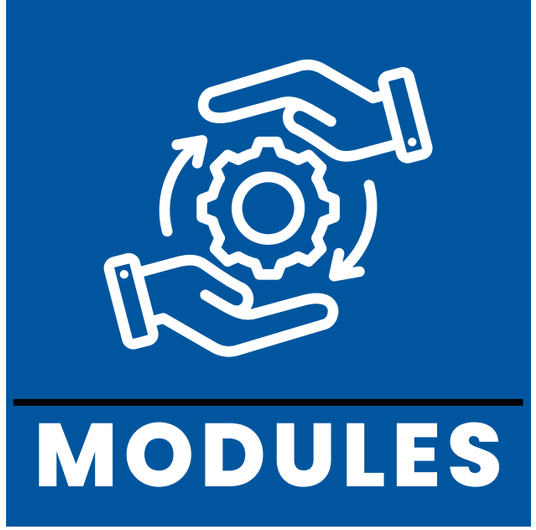

Business Process Management

- Process modeling and automation
- Case management
- Decision management
- Business rules management
- Human task management

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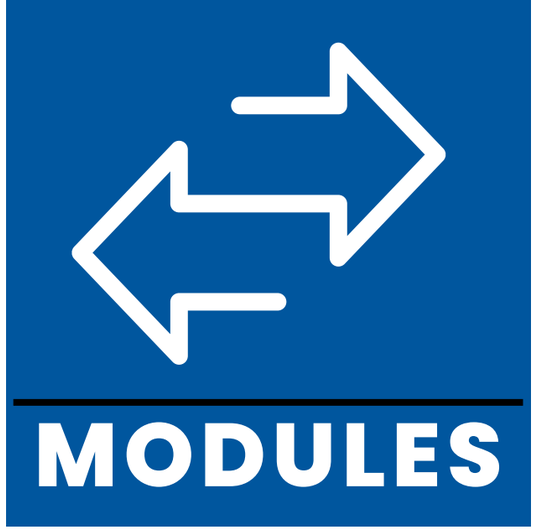

Data Transformation and Mapping

- Data integration
- Extract, transform, load (ETL)
- Data validation and cleansing
- Master data management (MDM)
- Data quality management

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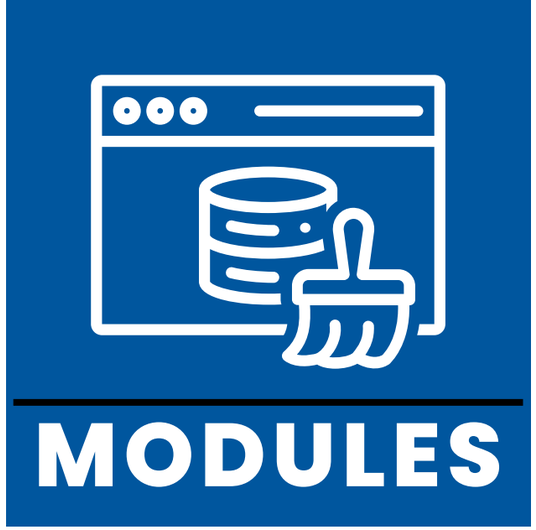

Caching Optimization

- In-memory caching
- Distributed caching
- Caching algorithms
- Cache invalidation

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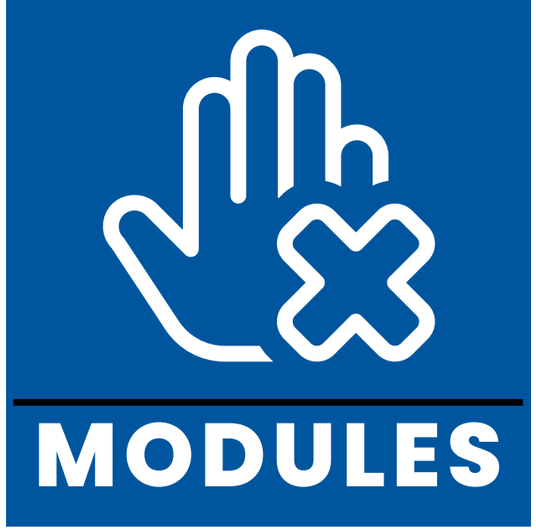

Failover and Disaster Recovery

- High availability clustering
- Data replication
- Disaster recovery planning and testing
- Business continuity planning

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ADVANTAGES OF PARTNERING WITH US . . .

Lean Core Banking Solution

Customizable Module

One Decade Experience

Advanced Data Security

Dedicated Support

They Trust on US

bKash
a BRAC BANK company

বাংলাদেশ ডেভেলপমেন্ট ব্যাংক লিমিটেড
BANGLADESH DEVELOPMENT BANK LIMITED
(A State Owned Commercial Bank)

Agrani Bank Limited

Prime Finance
& Investment Limited
a member of Prime Financial Group

CREDIT RATING AGENCY OF BANGLADESH LTD.

CRISL
Credit Rating Information and Services Limited
Setting global standard at national level

EMERGING
Credit Rating Ltd
an independent house of risk Assessment

UMOJA
MICROFINANCE

EXIM
BANK
Shariah Based Islami Bank

GREEN DELTA
SECURITIES
DSE TREC # 059 CSE TREC # 130

GREEN DELTA
INSURANCE

GREEN DELTA
CAPITAL

Dubai Office

Business Center 1, M Floor
The Meydan Hotel, Nad Al Sheba
Dubai, U.A.E

Bangladesh Office

Khan Tower (2nd Floor) 80/3,
VIP Road, Kakrail,
Dhaka, Bangladesh.

Malaysia Office

No 705, Level 7, Tower 2, Wangsa 118
Jalan Wangsa Delima Wangsa Maju
Kuala Lumpur, Malaysia

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Thank You

For Your Attention

Visit Our Website
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