



FININFO SOLUTIONS
VERY SOLUTION PEOPLE

OUR PRODUCTS

SPECIFICATIONS SHEET



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- INTRODUCTION
- SUITE CUSTODY
- SUITE FUND ADMINISTRATION
- SUITE ISSUER SERVICES
- CASH MANAGEMENT SYSTEM
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- FININFO AI

FININFO SOLUTIONS

SECURITIES SERVICES SUITES

INTRODUCTION



FININFO SOLUTIONS owns three End – To – End Securities Service Suites, covering three Business Lines



All FININFO Suites come graciously with additional business transversal capabilities, for both M-O Activities & B-O Treatments



FININFO MIDDLEWARE to connect FININFO Suites with Internal/External Systems



All FININFO Suites can be addressed to cover the Suite business topic and optionally, the Cash Leg related to the Business topic



FININFO MIDDLEWARE



CUSTODY

- Clearing & Settlement
- Corporate Action Management
- Position keeping & Reconciliation
- Derivatives Management



ISSUERS SERVICES

- Issuer Register keeping
- Corporate Action Centralization
- Primary Market Issuance
- IPO



FUND ADMINISTRATION

- Funds & Portfolio
- Real Estate Management
- Alternative Funds

Additional services



CASH MANAGEMENT SYSTEM

- Cash Transfer Operations.
- FX Order Management
- AML
- Cash Balance keeping & Reconciliation.

FININFO Cash Management System can be, as well, addressed under a standalone mode. For both modes, FININFO Cash Management System can be addressed under two distinct approaches.

- **Master:** keep & maintain its own cash movements & cash Balance and apply cash control online
- **Slave:** could plug the existent global banking system and pic online the available cash balance for cash control online



MIDDLE-OFFICE ACTIVITIES

- Data Referential Management: Can be managed under two distinct approaches.
 - **Master:** keep & maintain its own Referential
 - **Slave:** could plug an existent database Referential and pic data
- Pricing & Yield Curve
- Tax Management
- Fees & Billing Management



BACK-OFFICE TREATMENTS

- **Reporting:** Content & Format on demand for Client, Management & Regulatory Reporting with configurable,
 - Reporting generation frequency
 - Reporting media
 - Destination address
- **Accounting**
 - Cash
 - Securities (Mark to Market)



FININFO MIDDLEWARE



CUSTODY

- Clearing & Settlement
- Corporate Action Management
- Position keeping & Reconciliation
- Derivatives Management



UC AI FOR CUSTODY BUSINESS



ISSUERS SERVICES

- Issuer Register keeping
- Corporate Action Centralization
- Primary Market Issuance
- IPO



UC AI FOR ISSUERS BUSINESS



FUND ADMINISTRATION

- Funds & Portfolio
- Real Estate Management
- Alternative Funds



UC AI FOR FA BUSINESS

Additional services



CASH MANAGEMENT SYSTEM

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UC AI FOR CASH BUSINESS



MIDDLE-OFFICE ACTIVITIES

- Data Referential Management: Can be managed under two distinct approaches.
 - ✓ **Master:** FININFO Suite can keep & maintain its own Referential
 - ✓ **Slave:** FININFO Suite can plug an existent database Referential and pic the required date & maintain its own Referential
- Pricing & Yield Curve
- Tax Management
- Fees & Billing Management



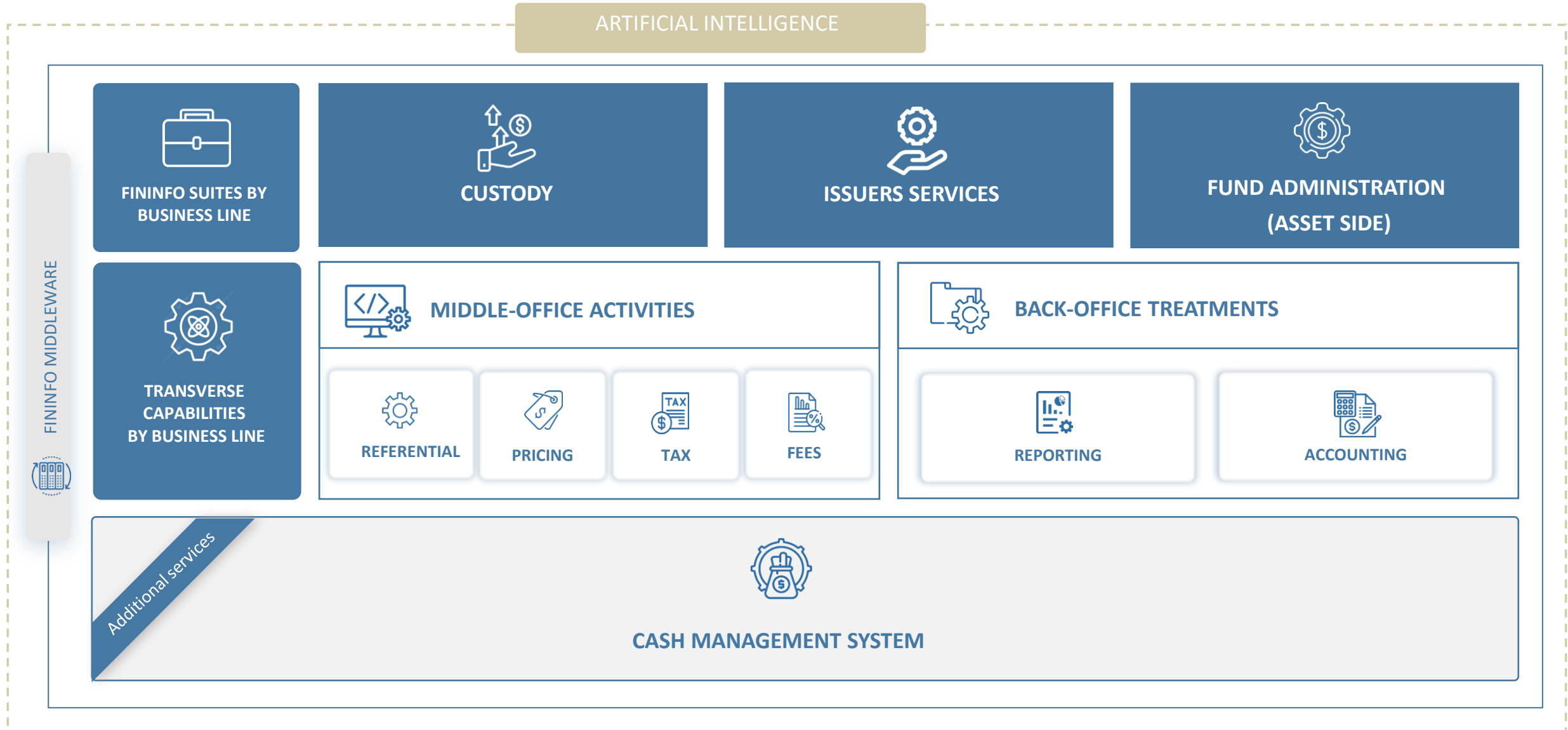
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Each FININFO Suite has several UC's executed via AI, with high efficiency and accuracy

BUSINESS ARCHITECTURE PRESENTATION





FININFO SOLUTIONS

SUITE CUSTODY

FININFO Custody Suite offers a Keeping approach, by



Client Type

- Institutional Client
 - Portfolio
 - Fund
 - ✓ Conventional
 - UCIT's
 - ✓ Alternative
 - Real State
 - Mutual Fund
 - Hedge Fund
 - Securitization Trust
- Individual Client



Asset Type

- Fixed Income
- Variable Income
- Unit's
- Derivatives
- Non-securities Asset
- Commodities

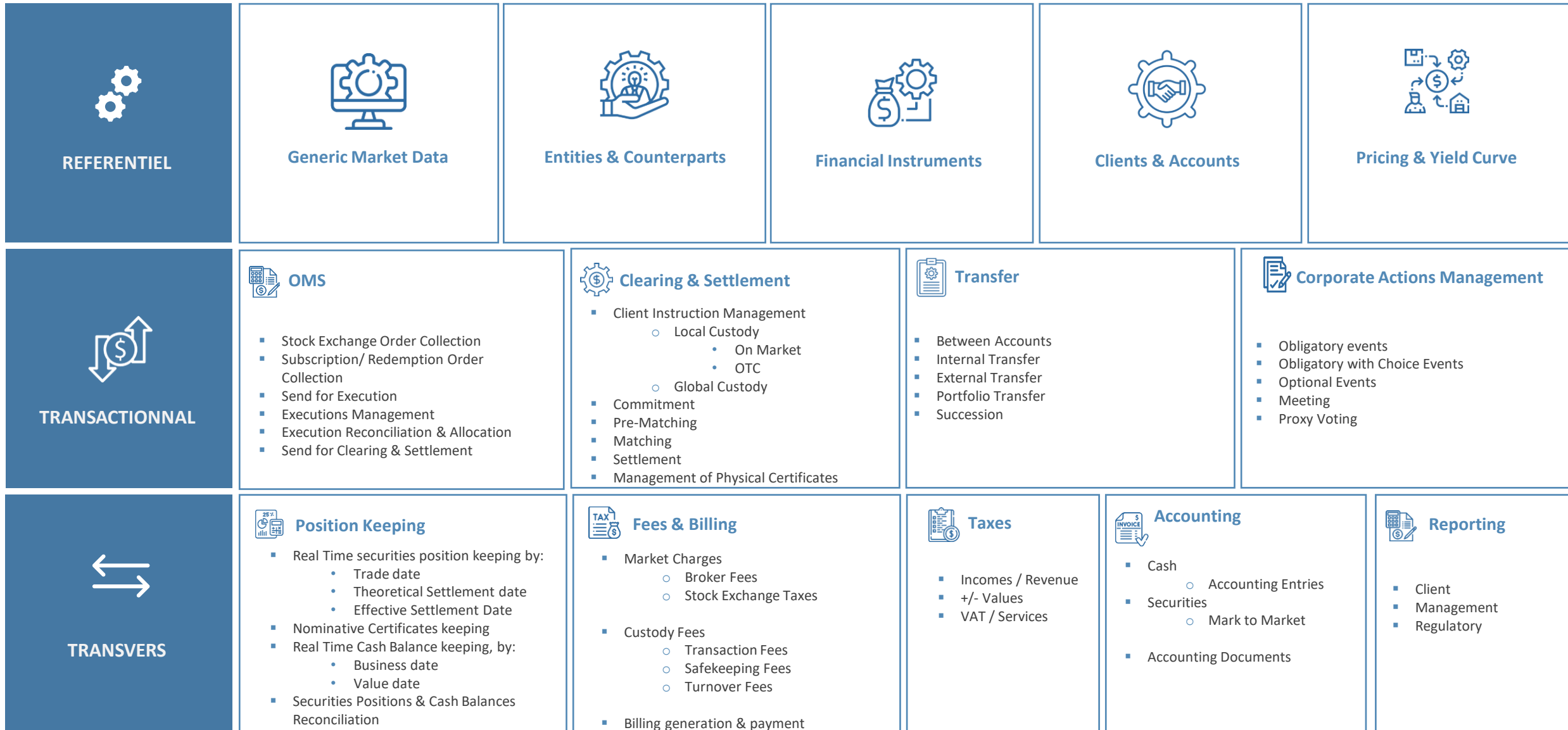


Place of SafeKeeping

- Central Depository
- Custodian
- Manager
- Issuer



Client Stock Valo



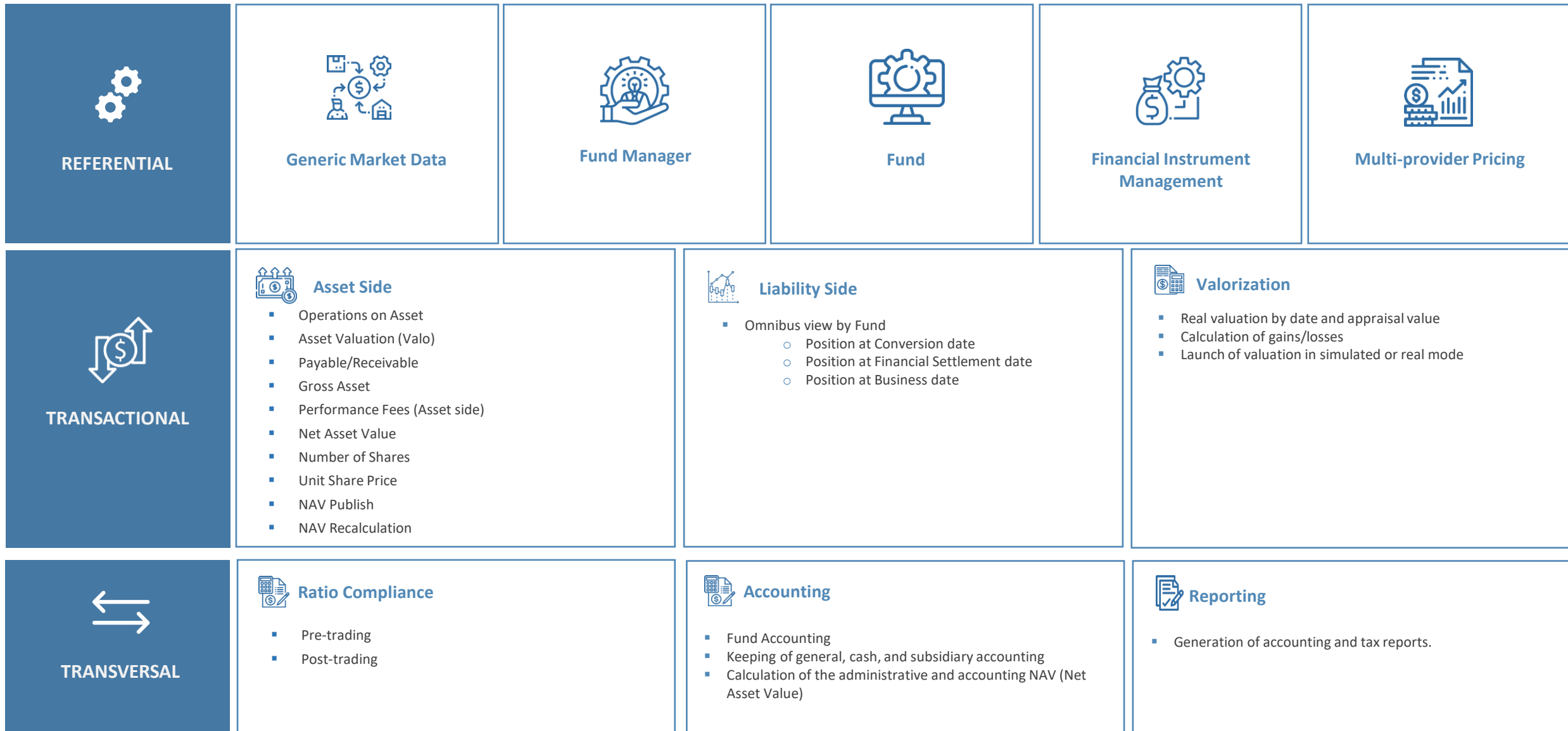




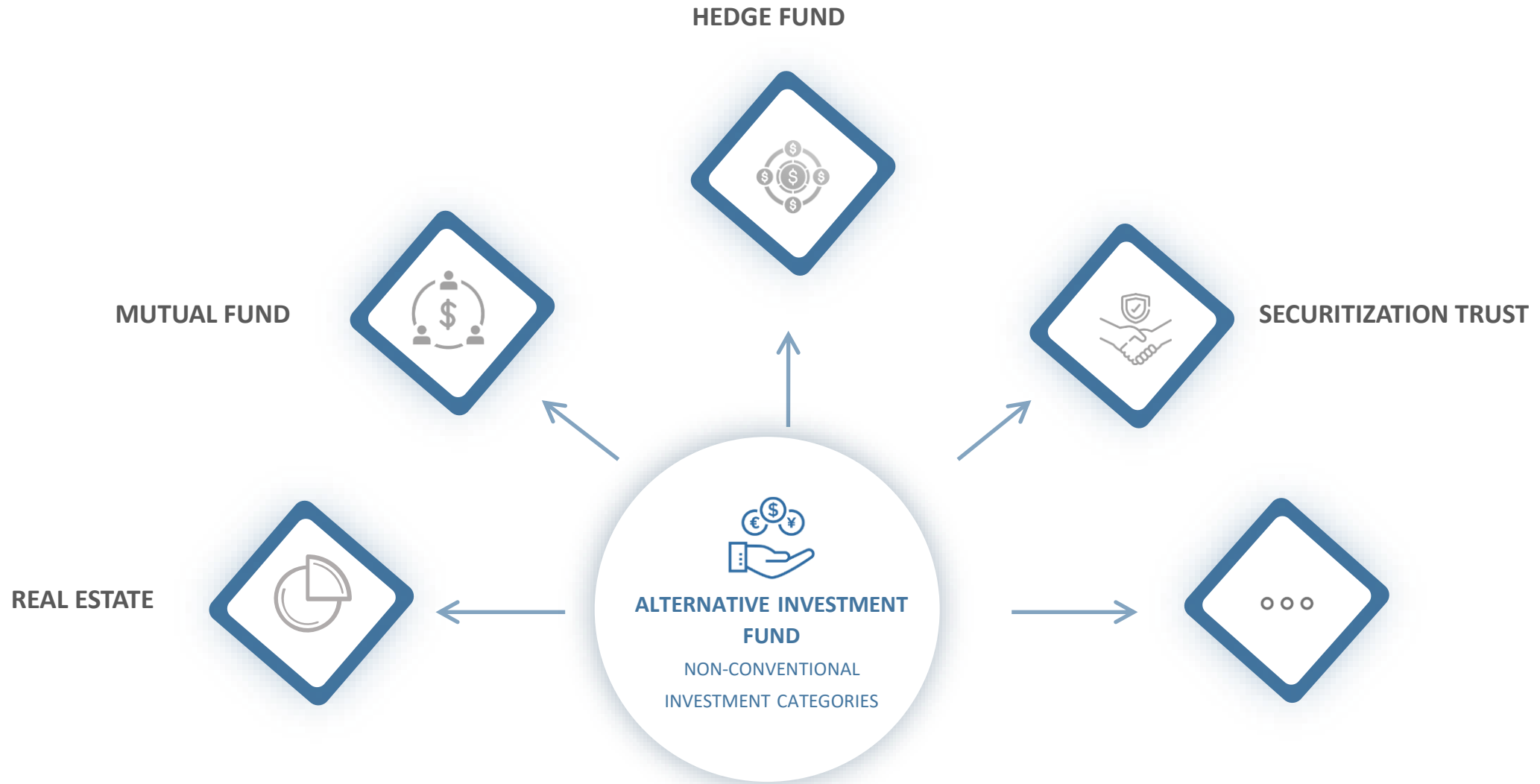
FININFO SOLUTIONS













SUITE FUND ADMINISTRATION

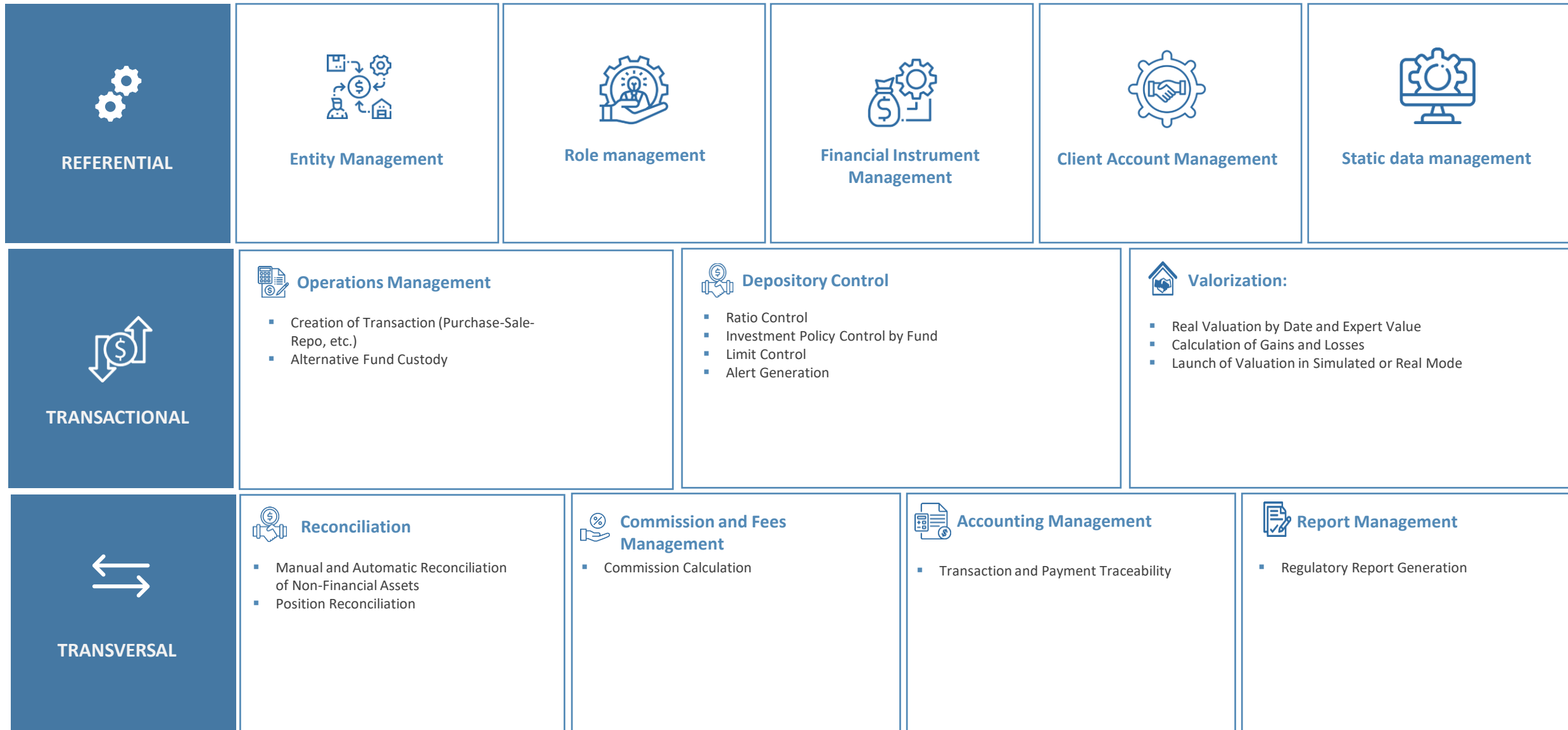
FUNDS ADMINISTRATION – CONVENTIONAL INVESTMENT FUND



FUNDS ADMINISTRATION – NON-CONVENTIONAL INVESTMENT FUND



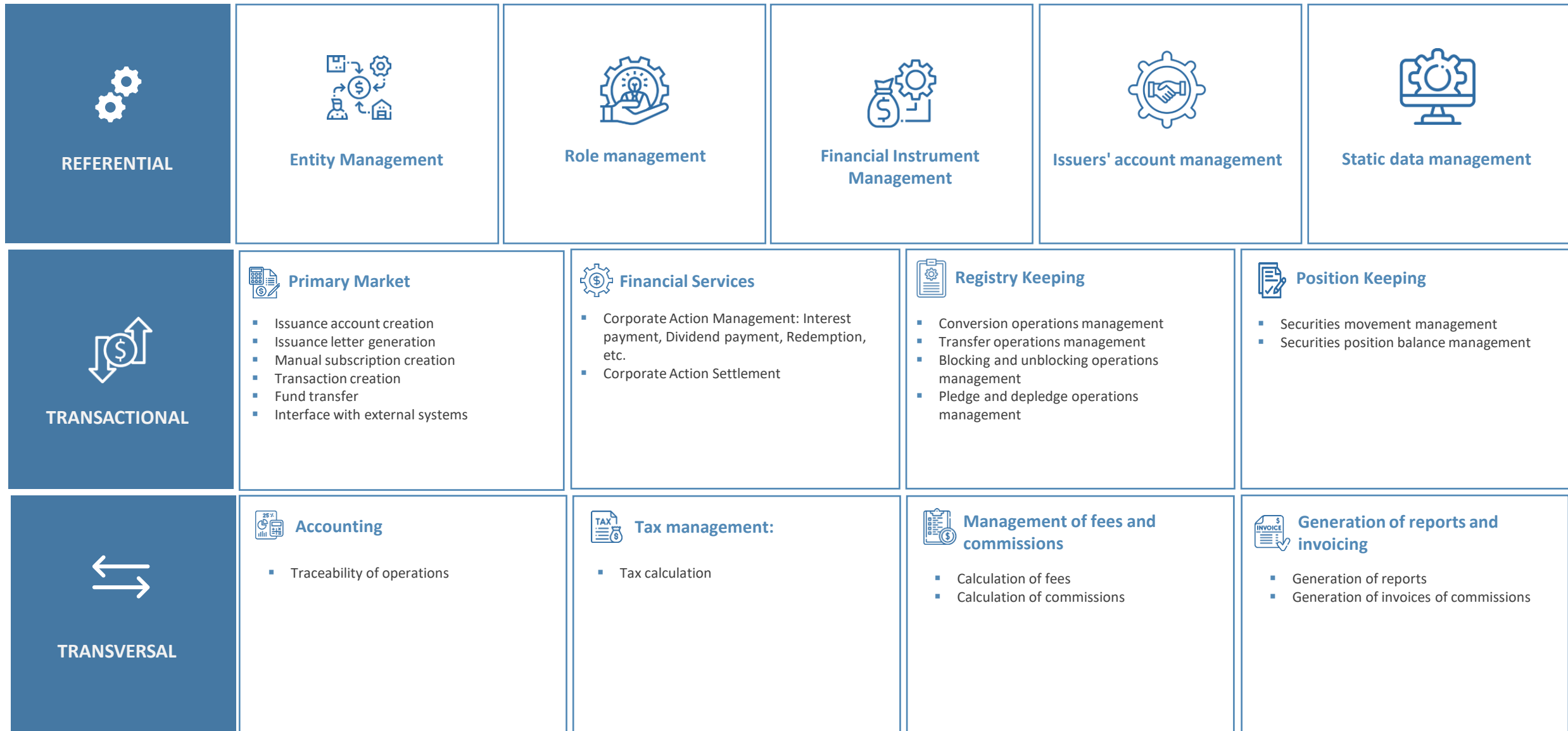
 <p>REFERENTIAL</p>	<p> Study and Research</p> <ul style="list-style-type: none"> Management of static data Management of third parties in the market Management of financial instruments Management of Client Accounts Management of investment policies by REITs (Real Estate Investment Trusts) Management of service providers by REITs Scoring of Finished Buildings 	<p> Promise/Preliminary Sale Agreement</p> <ul style="list-style-type: none"> Management of purchase promises and preliminary sale agreements by Management Companies and by REITs Management of documents related to promises and preliminary sale agreements Management of service providers by Promise/Preliminary Sale Agreement Management of the termination of the Promise/Preliminary Sale Agreement Monitoring of promises/preliminary sale agreements 	<p> Management of Acquisition/Contribution of Buildings/Land</p> <ul style="list-style-type: none"> Management of acquisitions/contributions by management companies and by REITs Linking of sale promises/preliminary agreements to acquisition operations Management of service providers by acquisition operation 	<p> Management of Contracts</p> <ul style="list-style-type: none"> Management of acquisition/contribution contracts Management of acquisition / Contribution of registered buildings with or without promise
 <p>TRANSACTIONAL</p>	<p> Management of operations on building</p> <ul style="list-style-type: none"> Monitoring of acquisition operations Acquisition/Contribution of real rights on registered buildings Subscription/Redemption of REITs. Management of the division of buildings into several condominium lots and management Management of the reassembly of scattered lots Management of merging several lots into a single lot Monitoring of splitting events 	<p> Real Estate Asset Management</p> <ul style="list-style-type: none"> Management of valuation operations Management of expertise operations Management of the construction process on acquired land Management of the rehabilitation of an acquired property Monitoring by type of operation 	<p> Real Estate Position Keeping</p> <ul style="list-style-type: none"> Position keeping of acquired properties/lands by date Position keeping of divided lots 	<p> Valorization</p> <ul style="list-style-type: none"> Real valuation by date and expertise value Calculation of +/- values Launch of valuation in simulated or real mode
 <p>TRANSVERSAL</p>	<p> Accounting</p> <ul style="list-style-type: none"> Tracking of operations and payments 			

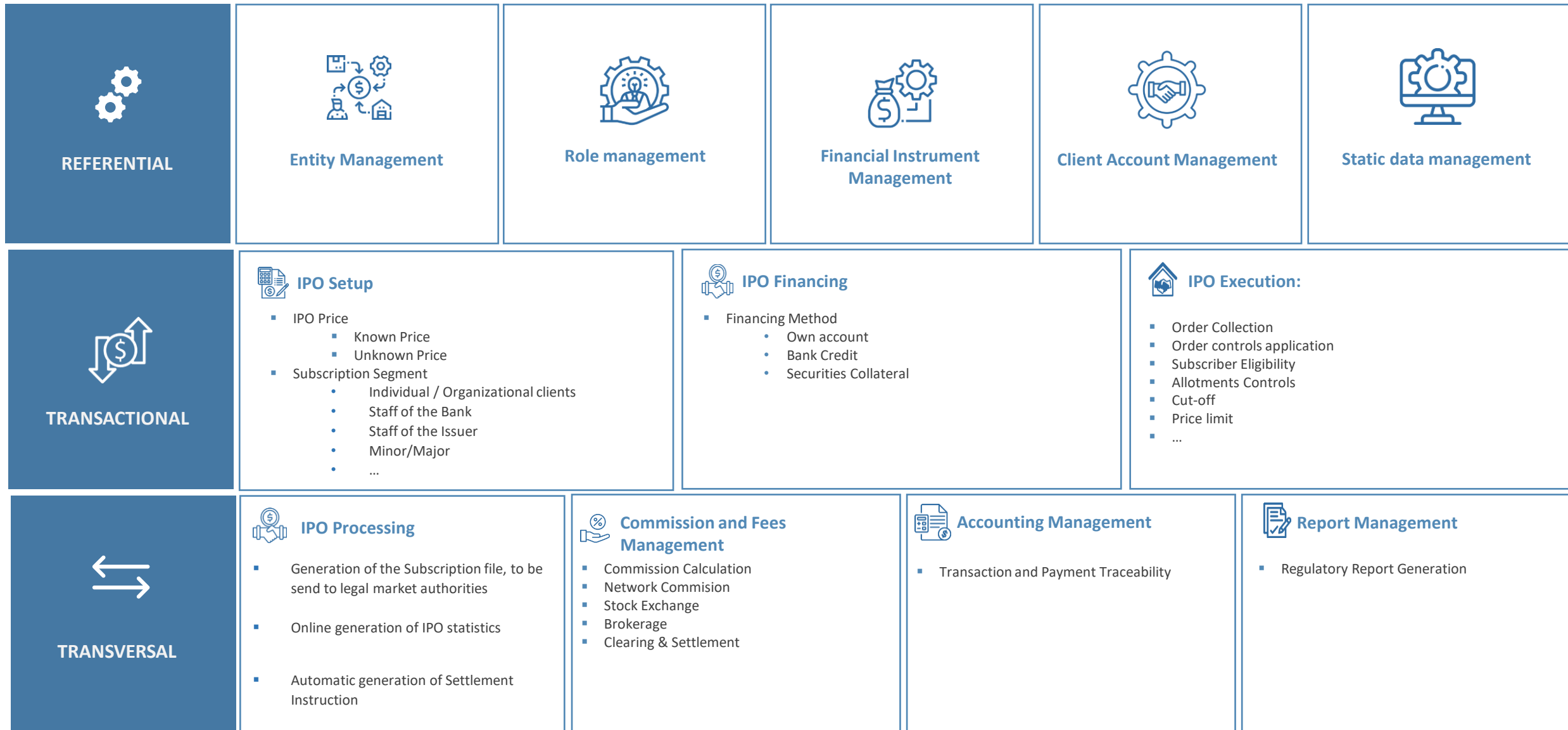




FININFO SOLUTIONS

SUITE ISSUER SERVICES



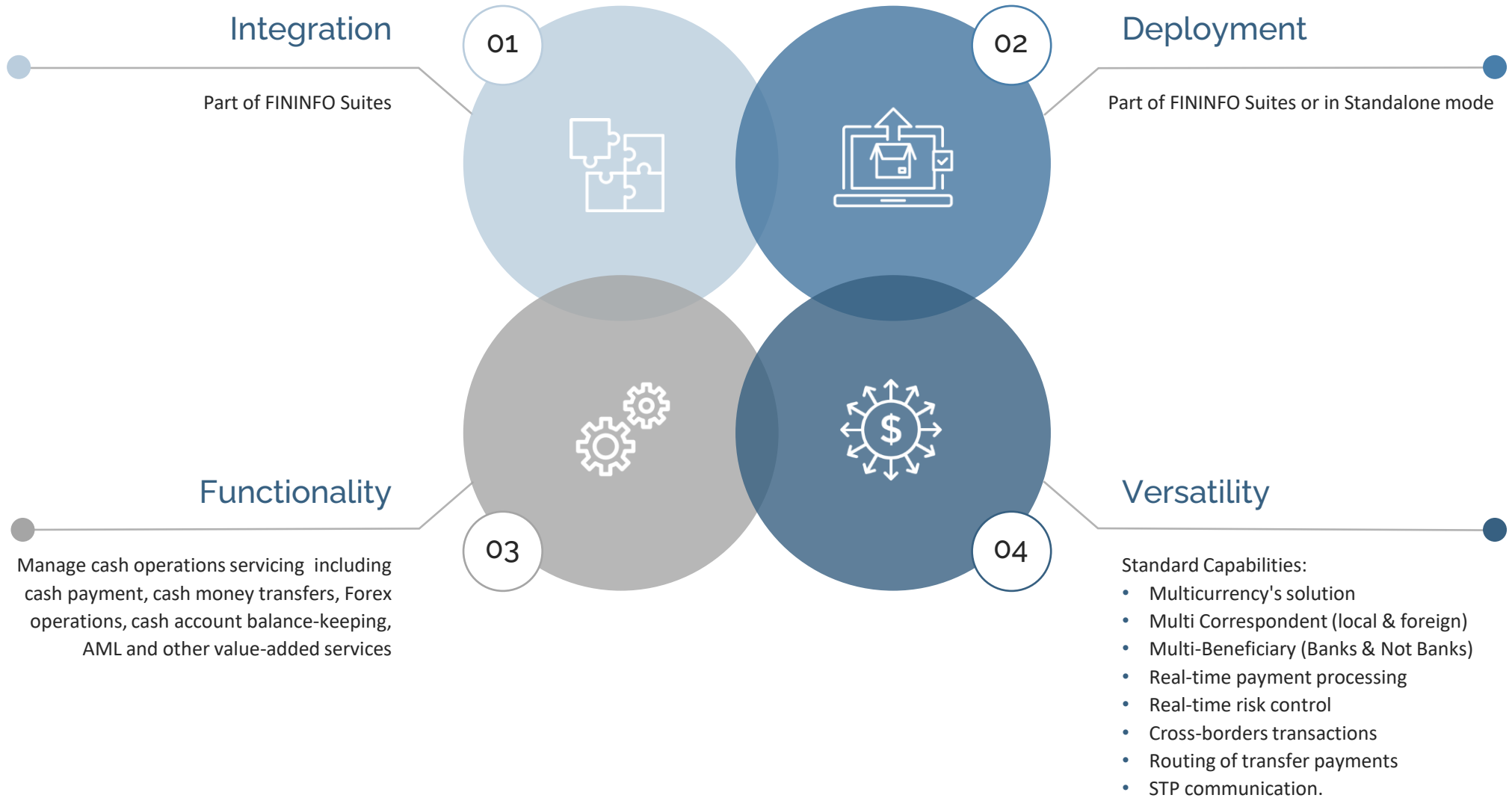


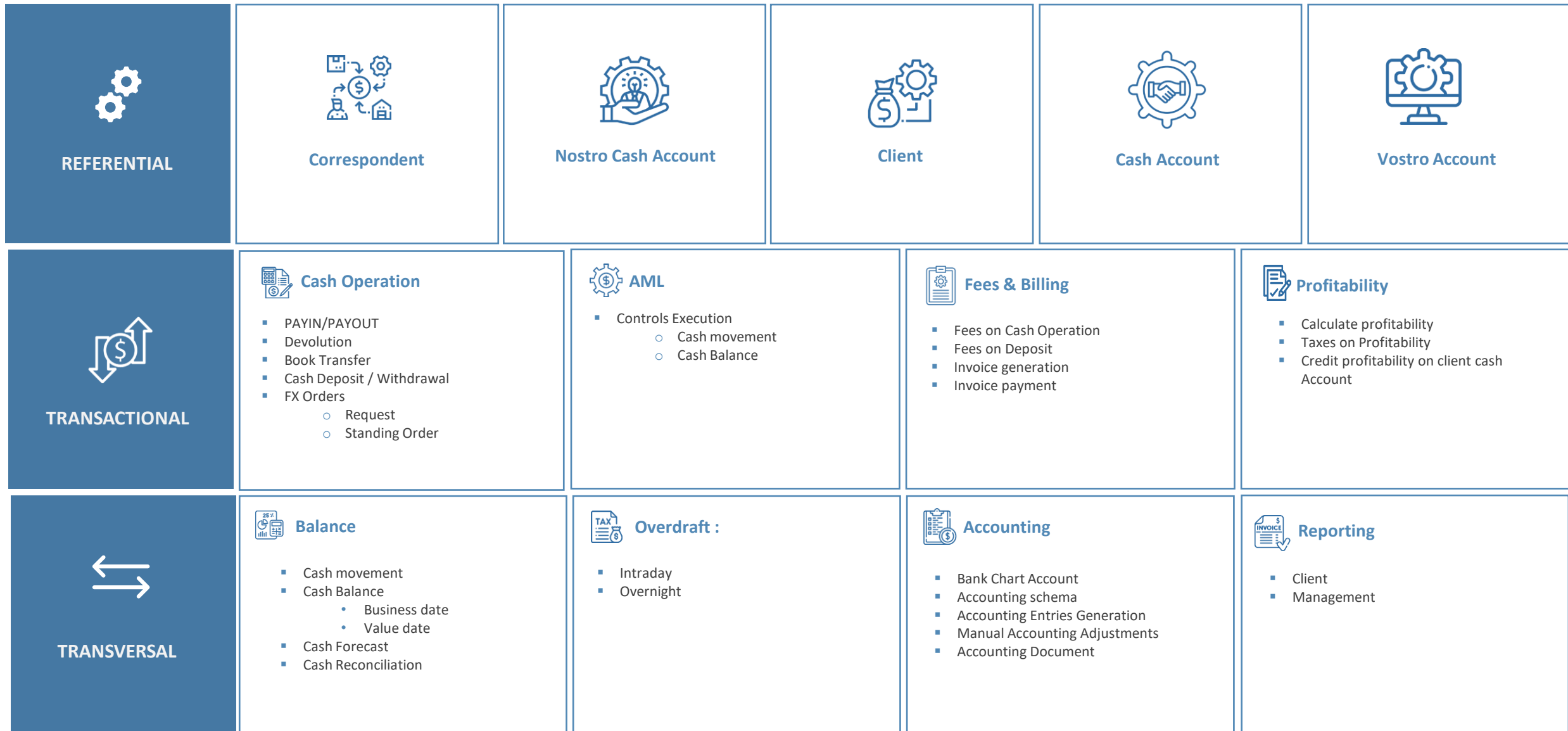


FININFO SOLUTIONS

CASH MANAGEMENT SYSTEM

CASH MANAGEMENT SYSTEM

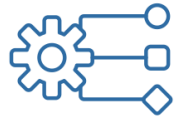






FININFO SOLUTIONS

FININFO MIDDLEWARE



FLOWS MANAGEMENT

- Flow IN/OUT
 - Files
 - Swift
 - API's



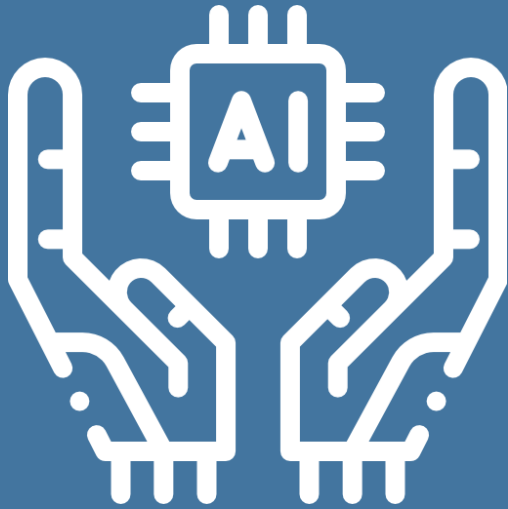
TRANSFORMATION

- Format
- Mapping



TRANSCODIFICATION

- Alternative code flow IN
- Alternative code flow OUT



FININFO SOLUTIONS

FININFO AI

INTROCUTION



ROLE OF AI IN FINANCE

In today's dynamic financial landscape, the integration of Artificial Intelligence (AI) has become indispensable. Leveraging AI, financial institutions optimize and automate tasks, accelerating processes across diverse areas of finance.



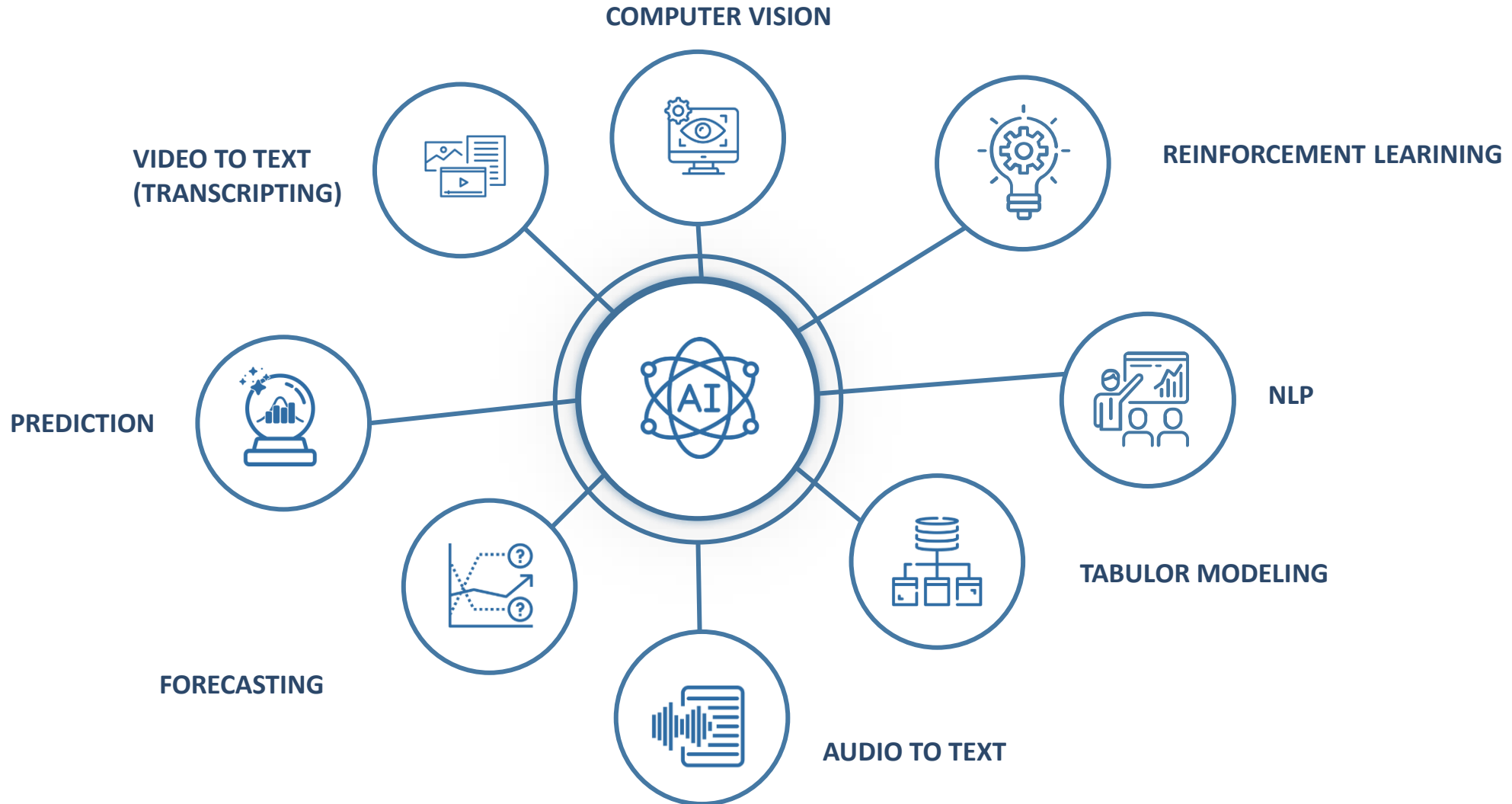
EMPOWERING DECISION MAKING

From predictive analytics and forecasting to the transformative capabilities of Natural Language Processing (NLP), AI empowers organizations toward decision making with high efficiency and accuracy.



DRIVING INNOVATION IN FINANCE

AI drives innovation and agility in the financial sector, enabling institutions to adapt to changing market dynamics and remain competitive in the rapidly evolving financial landscape.





PRORAMMING LANGUAGE



FRAMEWORKS



Transformers



PLATFORMS AND LIBRARIES



GEN AI AND LLMS



ADDITIONAL TECHNIQUES



LongChain, DPO

Agents , Chain , RLHF



ANALYSIS TOOLS



CLOUD PROVIDER



AWS GCD















Deep Learning

Forecasting

Prediction

NLP

AI SECURITY: USING AI IN COMPLIANCE WITH DATA PROTECTION

Google Cloud Platform	Amazon Web Services (AWS)	Microsoft Azure
 Techniques for data security <ul style="list-style-type: none"> • Encryption, • Access Control • Secure APIs • Data Loss Prevention (DLP) 	 Techniques for data security <ul style="list-style-type: none"> • Encryption • Access Control, • Secure Model Deployment • Security Monitoring 	 Techniques for data security <ul style="list-style-type: none"> • Encryption • Tokenization • Secure Data Transfer Protocols • Data Masking
 Tools & technologies <ul style="list-style-type: none"> • Google Cloud KMS (Key Management Service) • Google Cloud IAM (Identity and Access Management) • Google Cloud Armor • Google Cloud DLP 	 Tools & technologies <ul style="list-style-type: none"> • AWS Key Management Service (KMS) • AWS Identity and Access Management (IAM) • AWS SageMaker for model deployment • AWS CloudWatch for security monitoring 	 Tools & technologies <ul style="list-style-type: none"> • Azure Key Vault for encryption • Azure Active Directory for access control • Azure API Management for secure APIs • Azure Purview for data discovery and masking
IBM Cloud	Apache Hadoop	Local Deployment
 Techniques for data security <ul style="list-style-type: none"> • Encryption • Data Masking • Model Watermarking • Security Monitoring 	 Techniques for data security <ul style="list-style-type: none"> • Access Control • Secure Data Transfer Protocols • Secure Development Practices • Data Governance Policies 	 Techniques for data security <ul style="list-style-type: none"> • Encryption • Access Control • Secure Model Deployment • Security Monitoring
 Tools & technologies <ul style="list-style-type: none"> • IBM Hyper Protect Crypto Services • IBM Guardium for data masking • IBM Watson OpenScale for model management • IBM QRadar for security monitoring 	 Tools & technologies <ul style="list-style-type: none"> • Apache Ranger for access control • Apache Knox for secure data access • Secure coding guidelines and practices • Implementation of data governance frameworks 	 Tools & technologies <ul style="list-style-type: none"> • OpenSSL for encryption • Role-based access control (RBAC) • Docker for containerized deployment • Security monitoring tools like Prometheus and Grafana

