

MICRO FINANCE



its[®] International
Turnkey
Systems

Ethix NG[®]
NEXT GENERATION

Micro Finance

Micro finance is a significant tool in ensuring financial inclusion of the less privileged in society and supporting poverty alleviation, however the sustainability of microfinance institutions (MFIs) is becoming increasingly challenging in the current business landscape. The digitalization of operations can greatly facilitate the outreach of financial service and enhance its impact and service to the most vulnerable population. Micro Finance can leverage the latest digital tools for their benefit by collaborating with financial technology companies.

Discover **ETHIX NG**, the new flagship banking solution that uses AI, Machine learning and Big Data to digitize business processes and elevate banks and Financial institutions to the Digital Age.

Empowered Day-to-Day Operations

Payment & Collection made easy

From simple cash payments and cash collection to blockchain payments and transfer, today's Banking Industry manage a diverse range of collection and payment methods. ETHIX-NG support all collection and payment methods dynamically through an engine that defines the most applicable collection and payment methods in any transaction.

Seamless supplier management

ETHIX NG 3rd Party Engine is a powerful tool that allows financial institutions to seamlessly manage process flows with 3rd party suppliers by defining and maintaining information on any party that provide services, such as physical assets, maintenance or construction.

Seamless & Effective Deposit Management

ETHIX NG Deposit Management Module is a powerful tool that supports of Islamic Deposit Operations, providing verities of credit and debit profit calculation methods with a flexible rates definition mechanism.

The Deposit Management Module supports a wide range of Islamic Deposit Products, including Mudaraba, Wakala and reverse commodity Murabaha and more.

360 real time dashboard

ETHIX-NG 3rd Party Engine provides a centralized 360 dashboard that enables users to summarize complex information and present it in an easily digestible way. The real time dashboard, which is automatically updated by the latest data set available, provides a simple visualisation of the different processes for each 3rd party entity, defining the payments and collection process along with the sales incentive schema if applicable.

Robust Operational Reporting

ETHIX NG Reporting Engine supports financial institutions with day-to-day activity reporting requirements, providing a full view of operational details that reflect the institution's current activities.

All About Compliance

Alerts & Reporting

ETHIX-NG ensures unresolved cases are not forgotten and helps managers achieve goals and KPI's through alerts and reporting functionalities. ETHIX NG brings together business processes, business rules and complex event processing to provide a complete Business Process Management solution that builds a more effective workflow across the entire organization.

The Smart Compliance Engine

ETHIX FATCA is ETHIX NG's Smart Compliance Engine. ETHIX FATCA supports financial institutions to achieve full compliance with FATCA faster and easier, offering seamless integration with the financial institutions' existing IT solutions.

Robust Reporting

ETHIX FATCA facilitates the collection and reporting of required information to the Internal Revenue Service (IRS), covering all FATCA requirements from supporting due diligence checks, to the online reporting of that information to the relevant authority. For countries with Intergovernmental Agreements with FATCA, or IGA countries, this is done through XML integration with the country authorities, and for NON IGA countries, this is conducted through direct integration to the IRS using IRS encryption.

Protection & Protocol

ETHIX NG delivers a comprehensive Blacklist Engine that allows financial institutions to highlight whether individuals, whether or not they are current Financial Institution customers, are blacklisted, due to any number of financial and / or legal concerns and defines protocols when a blacklisted customer or potential customer is validated. The Blacklist Engine facilitates the financial institution to upload blacklists from sources such as Central Bank's, Watch List, etc. segment these lists, and then define at which process or transaction to perform the validation, and the defined system response such as stopping or alerting a User.

Seamless Processing

ETHIX FATCA supports runtime checks of the customer and performs customer follow up. This includes the requesting of necessary forms (w9, w8Ben, w8Ben-E, Self-Certificate), and the automatic updating of FATCA status for reporting requirements.

Centralized compliance

ETHIX-NG Business Rules Engine is the centralized repository for all the conditions, expressions, calculations, business rules and validations. The Engine allows business users to complete their transactions and processes in full compliance with both the organization's policies and procedures and external and internal regulators, whilst providing financial institutions with the flexibility to build any rule, calculation or condition and save it in the Engine's repository to be used in any future business process.



About ITS

International Turnkey Systems (ITS Group) provides advanced technology solutions for banks, government, and other private sector organizations across a wide array of industry, with demonstrated technology competencies and high-end skill capabilities that support client's critical business functions Headquartered in the State of Kuwait, with R&D facilities in Kuwait and Cairo and a presence throughout the Middle East, Africa, the Americas, the Caribbean and the Russian Commonwealth (CIS), ITS Global Business Solutions Development Center (GBS) in Cairo delivers Managed Services globally, bringing expertise to all stages of the software development process, and providing the support companies need to transition from legacy systems to new technologies. Our award-winning flagship solutions package, ETHIX, supports the digital transformation of financial institutions and is trusted by leading banks worldwide.

For more information please visit www.its.ws or email info@its.ws



**A solution built now
for the future**

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