BusinessRunner

RevenueManager BusinessRunner

Manage your retail energy electronic transactions with speed, accuracy and agility.

Today, retail electricity marketers across Europe face a complex landscape of electronic messaging hubs and communications standards for executing transactions with customers, grid operators, business partners, and market operators. Excelergy BusinessRunner simplifies this process by streamlining and managing electronic transaction management. BusinessRunner acts as your company's primary gateway for mission-critical data transactions and market messages. It supports a continually growing number of market protocols, including EDSN, UMIG, and ELIA. BusinessRunner's configurable open object architecture makes it easy for energy marketers to expand existing protocol maps and move into new ones. The software's collaboration and transaction management capabilities integrate with any IT system to streamline and manage information exchange with market participants and central market operators.

Easily integrates with any customer information system, low cost of ownership

Excelergy BusinessRunner is easily integrated with any existing customer information system to capture and present data in a timely and accurate way. BusinessRunner is offered as a fixed fee annual subscription and is continually updated to provide energy retailers with the most up to date market maps as market hubs issue new releases – all at a low total cost of ownership versus other solutions. With BusinessRunner, competitive energy retailers can quickly expand into new markets and engage with new business partners quickly and accurately.

Standardize electronic transactions and workflows in a secure environment

BusinessRunner enables you to establish a network of transaction partners, link business processes, standardize electronic business transactions and workflows, and manage e-commerce within a secure environment. It supports market participant electronic transaction processing and management, transaction schema definition and validation, transport and encryption, exception management, and automated exception handling.

Designed for the easy end-user control

Excelergy BusinessRunner is an operational system for end users. It offers business users the tools to improve data integrity of back-end systems by automating exception handling. Its superior business-rule validation prevents erroneous messages. BusinessRunner also provides online access to all transactions and exceptions processed, substantially simplifying and accelerating the resolution of failed business transactions. The result is lower total cost of ownership, increased corporate agility and the ability to fully leverage all corporate IT assets.

Higher scalability and integration

BusinessRunner guarantees maximum scalability for even the highest transaction volumes. It integrates with your existing customer information system or billing system and acts as your primary gateway for mission critical data transactions anywhere in the world— regardless of market rules or communications protocols.

Excelergy BusinessRunner key features and benefits

- Creates and manages real-time collaborative business relationships via the Internet

- Serves as a primary gateway for mission-critical data transactions across any national or regional boundaries

- Generates, accepts, translates, validates, and securely transmits customer and business transactions automatically among retail market partners

- Minimizes data errors and inefficient processes and provides detailed audit trails of all transactions for verification and transaction integrity

- Enables easy-to-use browser-based management of critical business processes, transactions, and exceptions

- Delivers interactive, 24x7 Web access to give designated market partners a quick, efficient and secure way to access and analyze a high volume of financial transactions and billing data in precise detail

- Employs rules-based transaction routing, encryption, transformations, tracking and acknowledgements based on specific market requirements

- Offers lower cost of ownership and greater control and ease of use versus outsourcing tools

- Supports a wide range of data formats and protocols including XML, EDI, CSV, FTP, HTTP(S), GISB EDM and digital certificates

BusinessRunner acts as your company's primary gateway for mission-critical data transactions and market messages

BusinessRunner Components

Market Participant Management
- Contact information & interactions
- Routing instructions
- Acknowledgement rules
- Transaction enablement
- User defined attributes

Message Management
- Transaction history of all data exchanged
- Validations for message format & content
- Hierarchical arrangement of Message/ Document/Transactions
- Support of various data formats in single instance including: XML, EDI, Flat files (delimited, CSV, fixed)

Transaction Processing
- Parses documents
- User configurable keys via XPATH
- Validation based on trading partner profile & transaction schema
- WFXML support & user defined business rules processing

Exception Management
- Exception queue & status
- Multi-criteria search
- Drill down into exceptions & related documents
- Exception edit & resubmit
- Configurable error messages

System Administration & Reporting
- Audit trail & transaction versioning
- Standard reports for message tracking & reconciliation
- User / group roles based security
- Archive utilities
- Support of standard report writing tools

Transport & Encryption
- Transport services:
  - FTP, mailbox, web services, GISB EDM, NAESB EDM, proprietary
- Encryption services:
  - Open PGP, S/MIME, proprietary

Automated Exception Handling
- Plug in support
  - Pre-transaction processing
  - Post transaction processing
  - Synchronous with transaction processing

Transaction Management
- Multi-criteria search
- Drill down into transactions & related documents
- Online transaction creation
- Resend transactions to trading partner

Energy Industry
- Market Connect subscription service
- Energy industry specific key IDs for ease of search
- Customer registry

BusinessRunner functional components

- **Market Participant Management:** Stores market partner information for each that you exchange information with. BusinessRunner allows you to define transaction sets between pairs of market partners as well as track the status of a market partner.

- **Message Management:** Stores transactions within a historical context, ensuring auditability of data passed between market partners. This information is stored in a hierarchical arrangement consisting of a message, document, and transaction. Each message holds one document that may contain one or many transactions. The market connectors ensure that all inbound and outbound market transactions comply with the market rules. Any missing data or badly formed data will be identified and made available to end users through an exception queue. The market connectors, which are delivered with BusinessRunner, perform essential data validations regarding message format and content.

- **Transaction Processing:** Provides powerful emerging technologies and architecture to effectively process data in the form of electronic business transactions (EBT). It enables a market partner to process files containing data generated by an external system or use BusinessRunner to manually enter transactions that can be sent directly to a market partner.

- **Exception Management:** BusinessRunner uses rules established within the database to validate the content of a transaction to prevent problems that arise when invalid data is transmitted between market partners. It incorporates an efficient exception management system to easily identify and resolve problems.

BusinessRunner lets you to standardize electronic business transactions and workflows, and manage e-commerce within a secure environment

- **System Administration:** Data security is ensured by requiring assigned user name and password logons. The security group assigned to each user determines the functions that each specific user can perform within BusinessRunner. In a hub implementation, its security features ensure that the market partners' transaction data is accessible only to designated users.

- **Reporting:** BusinessRunner reports can be generated by either a system administrator or a market participation administrator. Selection criteria for these reports include sender, recipient, transaction type, start date, and end date. Users can also create their own report queries using ODBC compliant reporting software to query the BusinessRunner database. Reports provided with BusinessRunner:

  - Transaction detail report

  - Transaction summary report

  - Transaction exception report

  - Acknowledgement activity report

  - Negative functional activity report

  - Message tracking report

Excelergy

About Excelergy Energy Software

Excelergy offers a comprehensive suite of best-in-class energy enterprise software platforms that transform utility business processes and enable implementation of smart grid, clean energy, demand management, and customer care and billing initiatives. Excelergy software helps utilities embrace a customer-centric model to align strategic planning for improved customer engagement, operational efficiency, and reduced risk to achieve superior business results.

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Find out how Excelergy can transform your business:
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