HANSEN

POWER THE NEXT.™

HANSEN ENERGY EDI

Hansen**Create-Deliver-Engage**™

for Energy and Utilities Providers

![HANSEN — POWER THE NEXT.™]

Leverage Hansen Service Platform to Make Communication with your Business Partners Secure and Reliable.

For over 20 years the energy industry has been continually changing from the adoption of retail electric choice to renewable energy production and smart meters. The ecosystem players – energy retailers, local distribution companies, service providers and independent system operators – are compelled to share information as never before to provide the next digital energy experience to energy services customers.

Hansen Energy EDI provides the vital connection to your energy services business partners, letting you share data in real-time while meeting regulatory requirements and lowering operational costs.

CONFORMING TO INDUSTRY STANDARDS TO ENABLE ENERGY BUSINESS-TO-BUSINESS PARTNER COMMUNICATIONS

Hansen supports external data exchange with business partners using secure industry data exchange standards including:

- NAESB, plus support for all current TLS versions and older SSL encryption to secure data in flight
- FTP/sFTP, SMTP (email) and AS2 comunications protocols
- Value added network (VAN) and other non-conventional data delivery methods, including information hosted on utility web sites and/or bulletin boards
- PGP encryption for data security regardless of the communication method used

MAKE VITAL BUSINESS CONNECTIONS

Hansen Energy EDI is an electronic data interchange and communications service platform that supports any-to-any mapping to accommodate virtually any data format used by external business partners.

Hansen Energy EDI interfaces with multiple back-end business systems and external entities including electric and gas utilities, retail energy suppliers, financial institutions, end-use customers and various other outside business partners.

Hansen has been actively serving both utility and retail energy suppliers for over 20 years in 19 states and 6 Regional Transmission Organizations including PJM, ISO-NE, NYISO, MISO, ERCOT and CAISO.

Hansen Energy EDI is a cloud-based service platform that runs on Amazon Web Services.

Hansen EDI Experts on the Latest EDI Regulations

Hansen experts participate in EDI Working Groups including CT, IL, MA, MD, ME, NJ, NY, OH, PA and TX and additional working groups such as PA CHARGE/OCMO, TX Retail Market Subcommittee (RMS) and related subgroups formed to design transactions.

SUPPORT FOR FINANCIAL TRANSACTIONS

Support of EDI processing for ACH/Wire payments and receipts, current and prior day account reconciliation, check image processing, auto-bill pay (ABP), point of service (POS) customer bill payments, credit card payments, automated bank account statements and other ancillary financial business processes.

ACCESS TO EDI DATA

You have the ability to search for and view key fields from all transaction types in an easy to read format using a wide variety of search criteria as well as the ability to view the raw X12 transaction.

EDI CUSTOMER BILLING

Direct customer invoicing using X12-810 Customer Invoice transaction standard. Information exchange directly with the customer or their billing agent using the customer's choice of data exchange mechanism.

EXPEDITED EDI CERTIFICATION TESTING OF NEW SUPPLIERS

Our automated test system is used to certify new suppliers, expediting the process and minimizing the utility's effort when onboarding new suppliers.

OPEN FOR ANY PARTNER BUSINESS SYSTEM

Business system agnostic and decouples EDI processing from the business applications so each can operate independently through support for standard database technologies and Web Services and API's where direct EDI-to-Application integration is desired.
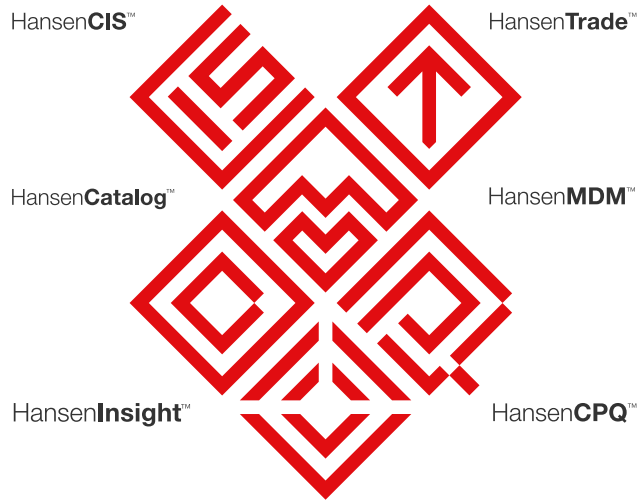
Figure 1 - Hansen Energy EDI Management Console

Hansen**Create-Deliver-Engage**™
for Energy and Utilities Providers

Hansen**CIS**™

Hansen**Trade**™

Hansen**Catalog**™

Hansen**MDM**™

Hansen**Insight**™

Hansen**CPQ**™

The Hansen Create-Deliver-Engage Suite for Energy and Utilities is industry-tailored software and professional services designed to deliver the next energy experience while enabling energy and utilities companies to digitalise their operations to better serve customers.

Hansen CIS is customer information system software for utilities and deregulated energy services providers undertaking digital transformation to become tomorrow's next-digital driven experience company. Hansen provides tailored CIS managed services to help utilities to automate and improve customer services.

Hansen Catalog is the commercial product catalog and lifecycle management application that defines your business and makes products and services faster and easier to deploy. **Hansen CPQ** enables cross-market omni-channel quote and order capture so utilities can sell all products from standardised consumer offerings to complex tailored B2B enterprise services.

Hansen MDM serves as an integrated package of automation and analytical meter data management applications that leverage advanced metering infrastructure. **Hansen Trade** is an automated trading solution so energy companies can optimise their flexible production assets, minimize balance error and reduce the cost of trading operations. **Hansen Insight** is the comprehensive solution for energy data analytics, providing customer insights, and detecting new market opportunities.

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Hansen Technologies (ASX: HSN) is a leading global provider of software and services to the energy, water and communications industries. With its award-winning software portfolio, Hansen helps over 620 clients from over 30 offices worldwide to create, deliver and engage with their customers, to manage and analyze customer data, and control critical revenue management and customer support processes.

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