

OpenText™ Trading Grid™

The industry's only unified integration platform delivered as a managed service

 **Technology-enabled managed services** combine OpenText expertise with powerful self-service technology

 **Single unified platform** supports a broad range of complex integration needs in an optimal way

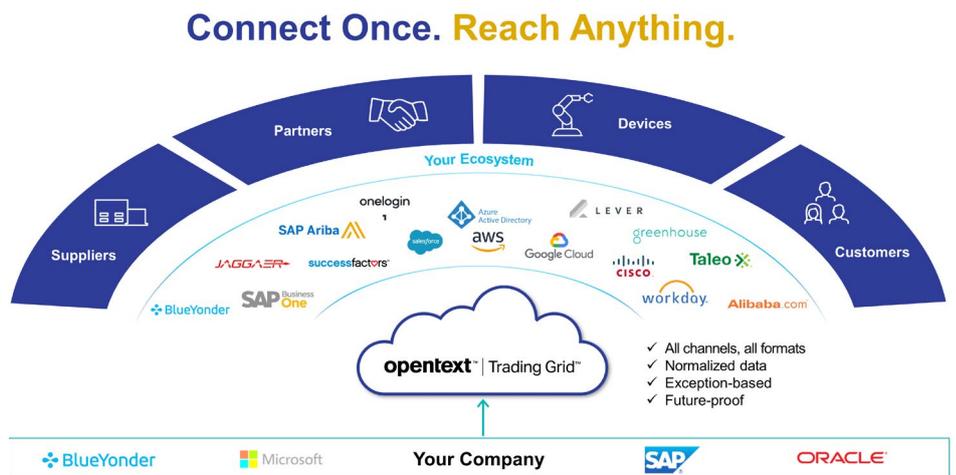
 **Power of the network** enables leveraging connections to 1.2 million companies and 100s of applications

 **Enabling the API (and everything else) economy** allows embracing all forms of integration for optimal solution design

The nature of enterprise integration has changed. Modern companies increasingly need to integrate a diverse ecosystem of external systems including customers, suppliers, partners, 3rd party data sources and devices, as well as internal systems such as cloud and on-premises applications and data warehouses.

Connecting particularly those systems that are owned and hosted by parties outside the enterprise is straining existing integration tools and approaches, and most of them are failing. According to a study by IDC, only 52% of integration projects are delivered successfully on time and on budget¹.

OpenText Trading Grid enables companies to manage this complexity by combining a modern, unified integration platform with a managed service delivery model to provide both the technical capabilities and specialist skills needed to get the job done. Trading Grid builds on decades of OpenText expertise in connecting external supply chain operations while adding modern data and application integration technologies to enable a true business-to-anything integration capability using a single platform. Connect once. Reach anything.



With Trading Grid, OpenText customers can successfully connect people, systems and things, optimize productivity, and grow their business.

Integration solutions that deliver business value

Due to its unique combination of state-of-the-art integration technology, expert integration resources and powerful self-service features all packaged into a single solution, Trading Grid delivers complete solutions for connecting enterprise data and harnessing its power for optimizing and growing the business – We call this unlocking your information advantage.

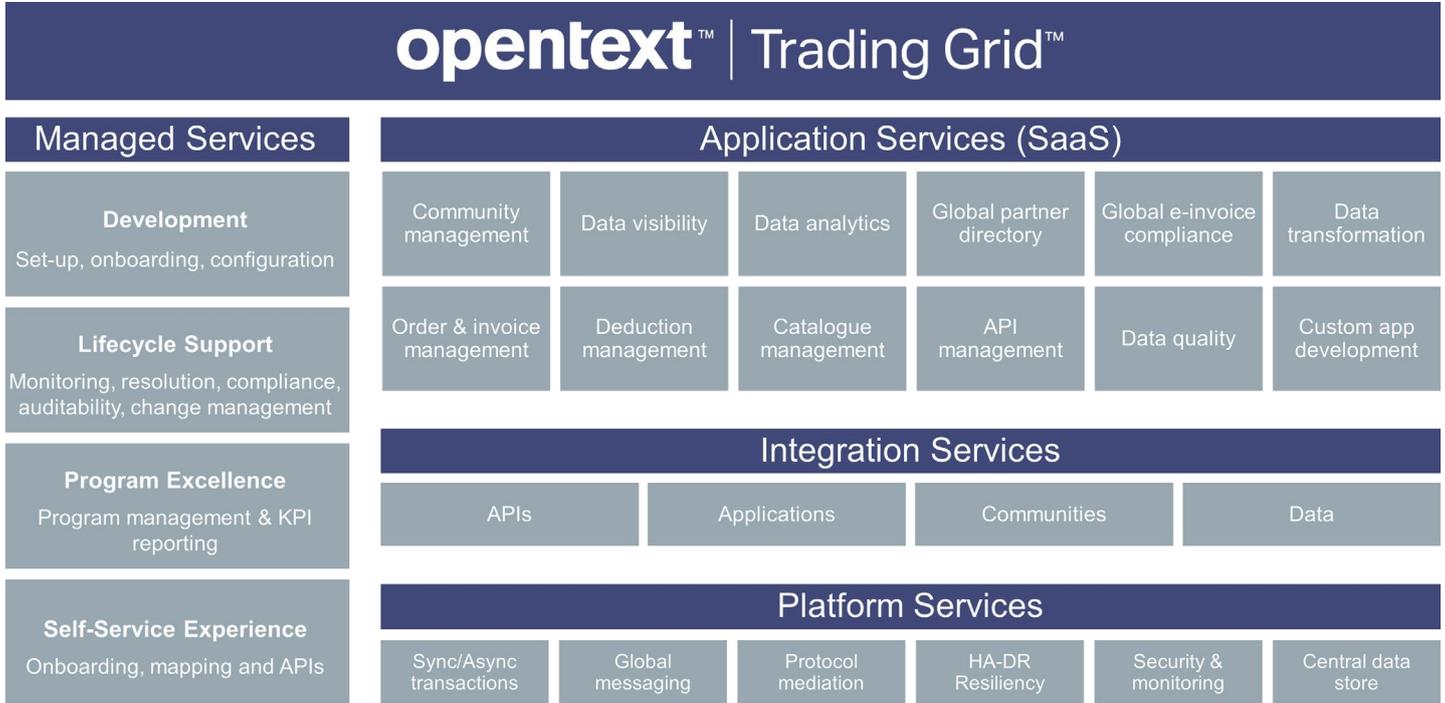
Solutions built on Trading Grid help companies to:

- Digitize communications with 100% of their trading community
- Automate and optimize business processes like procure-to-pay and order-to-cash
- Connect enterprise applications to automate data consistency and multistep processes
- Empower users and trading partners with managed APIs for accessing applications and data
- Gain near real-time visibility into your business processes and trading partner relationships

¹ IDC (2019) Survey: "Leveraging Data Integration for Strategic Advantage"

Trading Grid

Trading Grid solutions consists of four elements including platform services, integration services, SaaS applications and managed services.



Platform Services

Platform services include hosting and maintaining all Trading Grid cloud platform components and services that act as building blocks for the integration services and SaaS applications in line with the defined SLOs and performance requirements.

Platform Services	
Global messaging	Provides access to a network of 1.2 million connected organizations through a global partner directory to facilitate quicker and more efficient trading partner onboarding.
Connectors and accelerators	Includes an extensive library of application connectors and accelerators that act as templates for new integration development to improve speed and efficiency.
Advanced workflows	Supports flexible integration workflow development to enable advanced data processing and business rules that help increase process automation and streamline solution design.
Integration patterns	Supports multiple integration patterns including synchronous, asynchronous, and file-based integrations.
Data formats and standards	Enables translations between a broad variety of data formats including JSON, XML, flat file etc. and supports a variety of standards such as EDIFACT, ANSI X12, Tradacoms, RosettaNet, ebXML, Odette, SWIFT, VICS and others.
Protocols	Supports connections over various different protocols including HTTP/S, AS2, AS4, SFTP OFTP2, FTP/S and many more.
Data management & governance	Enables validation, harmonization, aggregation and storing data to support complex integration logic, data warehousing and analytics initiatives.

Platform Services

Data protection	Provides options to tokenize sensitive data values such as personally identifiable information (PII), personal health information (PHI) or payment card information (PCI) to complement standard data security features for additional risk management and data compliance.
High-availability and scalability	Built on microservices architecture, the Trading Grid cloud platform provides high availability and unlimited scalability as well as resiliency through disaster recovery.
Security and compliance	Enforced with ongoing audits, the Trading Grid cloud platform provides robust security features including several encryption options, user authentication, non-repudiation, physical security and data encryption while at rest. In addition, OpenText supports various compliance standards such as PCI DSS, SOC2 and ISO 27001 as well as the European data sovereignty and the GDPR regulations.

Integration Services

Trading Grid integration services include monitoring and managing the various types of integration flows as well as the related business logic and data retention policies required to meet the customer's business goals.

Integration Services

Community integration	Integrates trading partners by reconciling data structures and applying standards to digitize and automate business transactions. This can include discovering and documenting trading partner requirements to connect internal and trading partner systems, performing required data transformations, performing exception handling, issue resolution and notification services based on transaction messages, and connecting additional systems, applications and/or data sources to apply business logic and validate data.
Application integration	Connects various enterprise applications—both in the cloud and on-premises—to make them work seamlessly together. This can include making data consistent across applications, supporting automation of multistep business processes that involve several applications, or creating composite applications and services that enable several applications to work as one to achieve the desired functionalities.
Data integration	Moves data between different internal and external data sources by connecting, transforming, cleansing and enriching data to support various kinds of business processes and analytics initiatives. This can include extracting and ingesting data from various applications, systems and other data sources and combining it to create integrated datasets for data analytics, ensuring consistency of data across applications and other systems, and consolidating and synchronizing master data related to various business processes.
API management	Enables creating and maintaining managed web APIs to expose enterprise data assets and services for different audiences such as internal application developers and external trading partners. This can include setting web APIs for accessing data contained in legacy systems, developing proxy APIs to improve governance over API access and request traffic, or creating developer portals to share API documentation and manage API key requests.

SaaS Applications

Trading Grid SaaS applications are a set of cloud applications that allow users to complete business tasks, interact with their data and monitor the data flows across their connected ecosystem.

SaaS Applications

Trading Grid Online	Configurable single-sign-on (SSO) portal that allows accessing all Trading Grid applications and features extensive self-service capabilities for data mapping, onboarding, support and other tasks.
Lens	Enables viewing and exploring all integration flows on Trading Grid platform and setting up alerts & notifications on key business events.
Trading Grid Analytics	Provides out-of-the box and optional custom KPIs for business analysts and IT alike. Gain timely business insights including business and trading partner performance to mitigate risk and identify opportunities.
Global Partner Directory	Allows accessing OpenText's global database of connected organizations to find new business partners and onboard them as self-service or via managed services.
Active Invoices with Compliance	Automates electronic invoicing while complying with country-specific VAT rules, digital signatures and data retention.
Active Orders	Enables connecting non-digital partners to manage orders, invoices and shipping through one common solution.
Active Catalogue	Provides the capability to manage all product information (price, size, color, packaging, images...) leveraging GDSN compliant data models with 600+ product attributes.
Active Intelligence	Helps manage deductions and supplier shipment errors, improve vendor compliance and manage vendor relations and compliance.
Trading Grid Solution Directory	Allows browsing OpenText application connector library and accessing API management features like credentials management.
Data Steward	Provides visibility into and the ability to manage structured data, including self-service error remediation, reference data management and other complex data structure visualizations and editing.

Managed Services

OpenText Managed Services is the glue that weaves all of the Trading Grid solution elements together under a single service. This makes Trading Grid solutions easy to manage, provides comprehensive visibility into key service metrics and enables efficient collaboration between the customer and OpenText to anticipate and prepare for new integration projects and major changes in integration requirements over time.

Managed Services

Solution design & development	All solutions are delivered by OpenText professional services team including solution architects, business analysts, integration developers and other specialist resources that work closely with the customer to identify and develop an optimal solution in alignment with the customer's business requirements.
Integration lifecycle support	Integration monitoring and full lifecycle support are provided by OpenText support team. This includes support analysts as well as on-demand access to specialist professional services resources as required to address any process exception or error resolution case that may emerge.

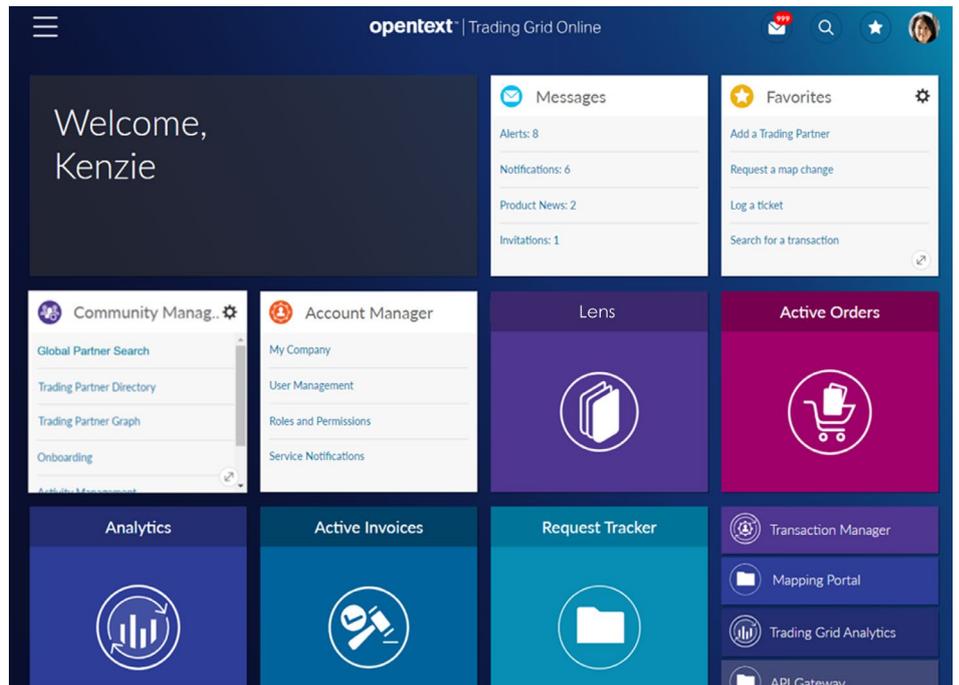
Managed Services

Program excellence

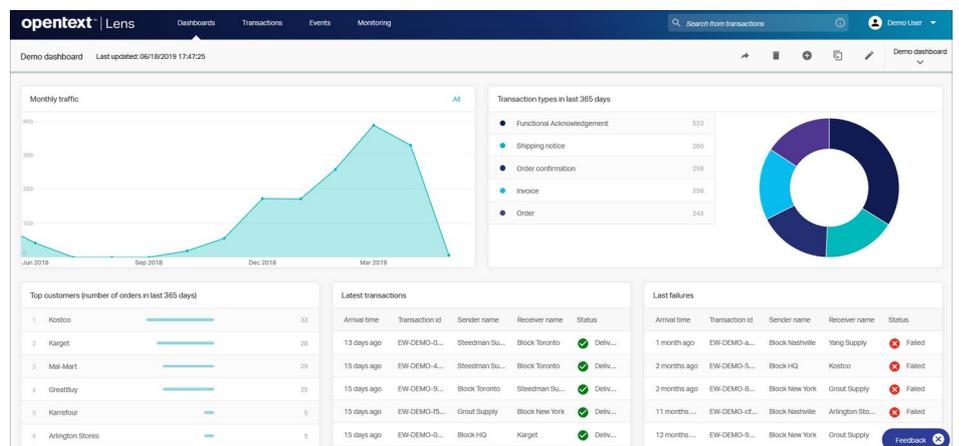
Service reporting, change management, continuous service development and overall service coordination is performed by OpenText service management team who work closely with customer stakeholders to optimize solution delivery and anticipate any changes or adjustments that may be needed.

Self-service experience

To provide visibility into services provided and the ability to interact with the data that is being processed, Trading Grid offers rich self-service capabilities including data mapping, trading partner onboarding and various APIs that enable optimizing task sharing between OpenText professionals and customers business and IT staff.



Trading Grid Online is the single sign-on portal for accessing all Trading Grid applications



OpenText Lens is a Trading Grid application for viewing both the live status and historical trends of all integration flows the customer has running on the Trading Grid platform