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SPEC SHEET

NMB GATEWAY FOR TMS

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WHAT IT IS?

NMB's Gateway for TMS connects Microsoft D365 Finance and Supply Chain (Operations) to industry-leading TMS platforms, centralizing control of all modes of transportation. By connecting with dedicated, enterprise TMS systems, our solution leverages shipment and load planning, reducing manual tasks and costly errors – all within the comfort of Microsoft D365.

DRIVE FORWARD

Our solution reduces operational blind spots by eliminating siloed systems and enhancing poor process optimization. It builds upon traditional TMS platforms, **increasing shipping transparency**, improving risk mitigation, automating cost management strategies, and closing the communications gap between you and your customers.

In close collaboration with our TMS partners, NMB's Gateway for TMS acts as a conduit between D365 and industry-leading TMS systems, allowing **order**, **load**, and **financial status** information to flow seamlessly and update regularly by receiving timely load information updates from the TMS platform; pre-populating key sets of data and reducing time spent entering information manually into D365.

Our solution is designed to help you manage complex supply chains in the face of high freight bills, tight capacity restrictions, relentless customer service pressure, rising fuel prices and driver shortages.

Extended reach

Productized integration allows **fast** and **risk-free**, out-of-the-box deployments with access to the world's most extensive carriers and services, allowing you to deliver domestically, and on the international stage.

Out-of-the-box

Avoid costly customizations. Our solution is ready when you are to **perform at your peak.**

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Gateway for TMS' customized shipping modules help shippers stay up-to-date while increasing their fleet's productivity. Comprehensive Shipping Management parameters enable highlyconfigurable workflows for Sales, Purchase, and Transfer orders.

By implementing a dedicated TMS, companies typically save between **5%** and **10%** of their freight spend within their first year. A TMS that tightly integrates with D365 accelerates optimization, visibililty, and overall savings by reducing rekeying and manual data entry between systems.

Relationship goals

Ongoing support and communication means we work with you to **automate** and **optimize** your supply chain operation

KEY FEATURES

MICROSOFT D365 FUNCTIONALITY

☑ View additional TMS information directly through **native order screens** including Load ID information, departure times, crossdocking, and more

☑ Comprehensive Shipping Management parameters enables **customizable workflows** for Sales, Purchase, and Transfer orders

☑ **Native Microsoft experience** through D365 Finance and Supply Chain (Operations) workflows and screens

☑ Receive and manage customer pick-up orders, financial records, and quotes through enhanced D365 forms

☑ **Configurable** for both basic (WMS) and advanced (WHS) settings at the same time

☑ Create D365 Shipments based on your actual physical stock and create orders only for the items that are being shipped

☑ **Receive seamless updates** to load information from a dedicated TMS through the intuitive TMS Loads screen including Load statuses, SCAC, Load stops, departure/arrival time, and more

TMS INTEGRATION

Integrate with a best-in-class TMS to apply automated and optimized routing guides to tendered shipments without manual intervention

Algorithm-powered Load optimization within the TMS allows you to turn orders in shipments quickly and efficiently

API framework facilitates **real-time connections** to carriers, leading to real-time communication with Microsoft D365

Operate within multiple legal entities

Monitor across **all modes of delivery:** Road, Rail, Ocean, Air, and Fleet

Access to the **largest carrier networks** in the world

Create multiple shipments in the TMS for the same D365 order

Receive and manage charges provided by carriers through an integrated invoice reconciliation process

Receive configurable, real-time updates on shipment statuses and delays

OVER 15 YEARS EXPERIENCE DEVELOPING D365 SOLUTIONS

OUR KEY PARTNERSHIPS

In collaboration with 15+ partners, our strong channels help us extend our reach into markets with an expanded portfolio of solutions, engage in partner-to-partner opportunities, while maintaining the working comfort that comes with the native Microsoft D365 experience.

NMB builds long-term relationships with best-of-breed partners in supply chain to bring extended enterprise functionality directly into Dynamics 365 Finance and Supply Chain (Operations).

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THE NMB EXPERIENCE

COMFORT

Experts in building industry-specific applications that integrate with familiar systems.

FORWARD-THINKING

Innovating faster and bringing new ideas to market sooner than larger competitors.

EXPERTISE

Offer deep business and technical knowledge that is invaluable to niche markets and industries.

COST AND TIME

Lower costs for out-of-the-box products containing polished and dedicated coding structures.

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If you're interested and want to learn more about this product, or if you would like to see a demo of NMB's Gateway for Parcel, please visit our website at www.nmbsolutions.ca or email us at Info@nmbsolutions.ca
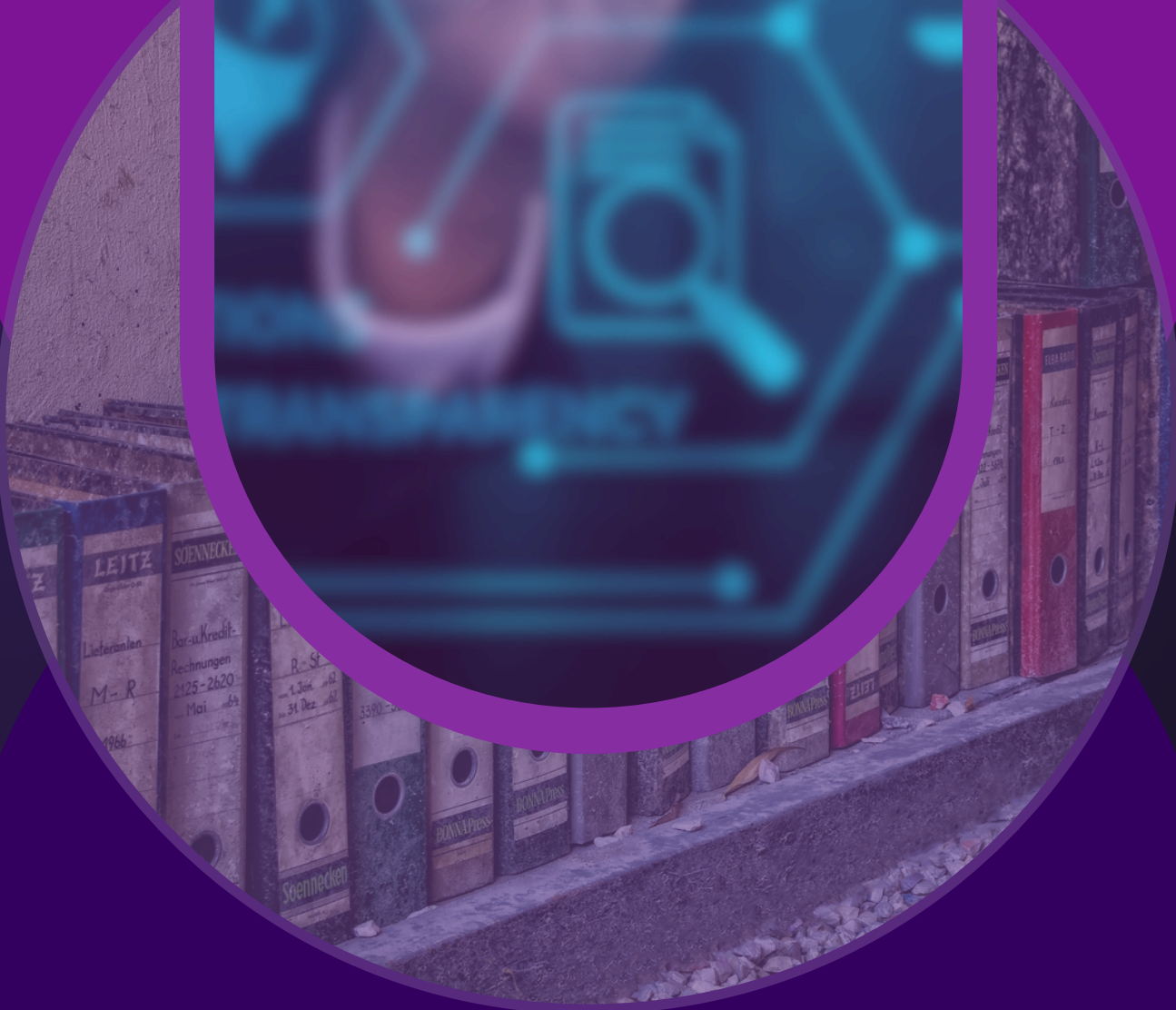
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NMB GATEWAY FOR RPS

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WHAT IT IS?

NMB's Gateway for Restricted Party Screening (RPS) is an international export compliance solution that seamlessly integrates with Microsoft D365 Finance and Supply Chain (Operations). It's designed to help you screen for and comply with international trade regulations throughout the shipping process. It screens your customers, vendors, and business transactions against various government-issued restricted party lists, offering maximum visibility and automation when exporting, providing enhanced screening and management parameters.

COMPLIANCE & DUE DILIGENCE

Our custom modules perform mandated government compliance screening for **Restricted Parties**, **Embargoed Countries,** and **Export License Determination**. It extends upon native D365 Finance and Supply Chain (Operations) modules, enabling you to screen and manage compliance and regulation details when shipping items around the world. By integrating with warehouse management systems, it synchronizes transportation, warehouse, and proactive due diligence screening activities, optimizing your overall supply chain.

Gateway for RPS offers you peace of mind knowing that you can apply proper compliance screening best practices throughout your entire shipping operation and mitigate the risks associated with non compliance penalties that can disrupt day-to-day business targets. It ensures that your business is compliant with national and international restricted party lists. It eliminates manual processes involved in the screening process, thereby reducing the chances of human error and oversight by offering maximum **visibility** and **automation**.

Extended reach

Productized integration allows fast and risk-free, out-of-the-box deployments with access to a comprehensive global denied party list database with real time updates and high data accuracy.

Out-of-the-box

Avoid costly customizations. Our solution is ready when you are to perform at your peak.

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Our robust solution facilitates compliance with customs regulations for international shipments, while introducing a host of screening and management parameters on one, centralized platform. It generates real-time alerts and notifications, allowing for prompt resolution and appropriate action in response to identified restricted parties.

Relationship goals

Ongoing support and communication means we work with you to automate and optimize your supply chain operation.

KEY FEATURES

SCREENING IN D365

Native Microsoft experience through D365 Finance and Supply Chain (Operations) workflows and screens

Provides **screening options** for customers, vendors, and item license determination

Manage various sets of **compliance-related lists and regulations** including: ECCN, tariff classifications, whitelist/blacklisted countries or items, and embargo lists

Set **permission-based authority** to review and approve screening notifications

Apply screening parameters for both **inbound and outbound shipments**

Batch screening functionality

Intuitive **Denied Party Portal** showcases essential screening information on one panel

Approve reason code functionality allows for screening exceptions

Comprehensive and configurable screening parameters

Simplified blocking actions based on screening results

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SCREENING CAPABILITIES

Screen for entities, sanctioned/embargoed countries, contacts, or private lists through various points during the shipping process

Automate screening and manage compliance risk for trading partners, transactions, and other third-party relationships

Screen against private, customer created lists

Access to a comprehensive **Denied Person List** for Screening and OFAC Search Compliance

Includes smart "sounds like" screening and common words exclusion parameters

Customizable **match scoring and filtering**

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OUR KEY PARTNERSHIPS

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NMB builds long-term relationships with best-of-breed partners in supply chain to bring extended enterprise functionality directly into Dynamics 365 Finance and Supply Chain (Operations).

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NMB GATEWAY FOR PARCEL

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WHAT IT IS?

NMB's Gateway for Parcel is an enhanced Microsoft D365 Finance and Supply Chain (Operations) module that optimizes Parcel and LTL shipping workflows for standard (WMS) and advanced (WHS) warehouses. Powered by our robust Packing Workbench, our solution automates packing and shipping processes - connecting to an enterprise-class carrier library. Our solution aims to enhance packing efficiency, reduce shipping costs, and improve overall customer satisfaction by providing a unified platform for managing shipments across various carriers.

FASTER & SMARTER SHIPPING

Increased customer demand, parcel volume, and complex carrier compliance standards are now common challenges for supply chains. NMB's versatile Parcel and LTL shipping solution **streamlines** and **optimizes** the entire shipping process within your organization. It instantly upgrades your economic ecosystem, helping you meet and exceed customer expectations. It improves your supply chain's **visibility** and **scalability** while ensuring you're always getting the best rate for every shipment and delivery. Built-in automation features **simplify** and **streamline** your operation's shipping workflow from start to finish – ensuring carrier compliance; allowing you to focus more on meeting customer demand, and less worrying about shipping process mishaps.

Extended reach

Productized integration allows out-of-the-box deployments that derisk your supply chain from start to finish, providing complete access to a comprehensive carrier and services library.

Relationship goals

Ongoing support and communication means we work with you to automate and optimize your supply chain operation.

THE PACKING WORKBENCH

Gateway for Parcel's powerful Packing Workbench brings easy-to-use, preconfigured workflows to your operation via an easy-to-deploy, step-by-step process. It seamlessly connects to all your essential parcel carriers through dedicated API integrations - eliminating double-keying in your D365 and carrier systems, saving you time and reducing costly entry errors. It retrieves real-time shipping rates based on factors like package dimensions, weight, destination, and delivery service options - allowing you to make informed decisions on the most cost-efficient shipping options.

Avoid costly customizations. Our solution is ready when you are with additional shipping capabilities that are scalable to your unique business needs. Productized integration allows **fast** and **risk-free** deployments withaccess to the world's most extensive carriers and services library, allowing you to deliver domestically, and on the international stage.

KEY FEATURES

PACKING WORKBENCH

- **Native Microsoft experience** through D365 Finance and Supply Chain (Operations) workflows and screens

- Access Shipping options directly from Sales order creation screens

- Process single or consolidated orders quickly and easily using Pack, pack all, and overpack features while shipping by package, pallet, or container

- Provide estimated freight costs during Sales order and quotation confirmations

- Display all shipping related information through the configurable **Packing Workbench** including carriers, importer/exporter details, delivery confirmation notices, and much more

- Assign boxes to pallets, pallets to containers with the click of a button

- Generate documentation for both **domestic** and **international** shipping

- Capable of performing blind shipping, drop shipping, and third-party shipping

- Data insights provide standard and real-time KPIs

CARRIER CONNECTIVITY

Easy setup for **enterprise class multi-carrier parcel shipping;** supports regional, national, and international carriers

Search for specific tracking numbers by shipping carriers using Track and Trace functionality

Access the Rate shop to search and apply the best carrier services for your customers

Real-time communication with carriers and partners through dedicated API integrations

Create RMA return orders directly from your inventory with the appropriate carrier shipping labels

HAZMAT

Create, define, and manage HazMat UN numbers and properties such as shipping name, chemical name, class, packing group, marine storage category and more

Customizable HazMat item creation allows you to create an infinite number of attributes and validation rules to tag across federal regulations: 49CFR, DOT, IATA, and IMO

FINANCIALS

Modify freight charges using the advanced markup and markdown features to apply by percentage, set amount, or flat rate

Create accrual vouchers (general ledger entry) based on shipping charges and posting profiles

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