Model N Revenue Cloud for High Tech

Maximize Every Revenue Moment

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MAXIMIZE EVERY REVENUE MOMENT

The digital age has brought about significant market disruption for companies across all markets and industries. The competitive environment that ensued from this disruption created exponentially more complex go to market problems for many organizations but the largest global enterprise organizations have been hit the hardest. These are the organizations that need to meet the demands of local markets at global scale. Enterprise business models and sales strategies have become more sophisticated and complex in response to these dynamic market conditions. Through this rapid evolution these organizations have discovered that there is a chasm between ERP and CRM that needs to be addressed. Model N's Revenue Cloud for High Tech industries is purpose built to address the unique revenue execution challenges these global enterprise organizations are now facing.

Model N Revenue Cloud for High Tech

THE CHALLENGE

Most enterprise organizations have been reactive in their response to digital disruption. As their product catalogs have increased in complexity they have cobbled together spreadsheets, internal applications, or point solution commercial applications to try and create sensible pricing strategies. Once their pricing strategy is solidified they take on the challenge of volume pricing for their channels and largest customers in the same manner. But that is just the tip of the iceberg. They then had to address internal and channel inventory management, deal management, channel incentive management, channel sales reporting and compliance, and finally channel data.

Managing the processes that impact pricing and revenue in silos with different tools invariably leaves money on the table and makes it impossible to proactively optimize upfront discounts with performance based incentives while simultaneously eliminating overpayments. *This typically constitutes a negative impact of 3% to 5% on topline revenue and 5% to 10% on incentive overpayments.* They have been left with a hodgepodge of spreadsheets, contract documents, point solutions, complex processes, and teams of people trying to meet the unfulfilled revenue execution void left between their ERP and CRM.

The impact siloed systems have on revenue and incentive overpayment

-3% to 5% negative impact

+ 5% to 10%

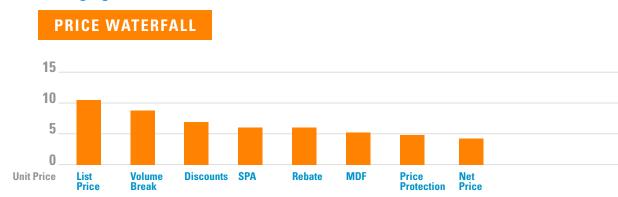
positive impact on incentive overpayments

Model N Revenue Cloud for High Tech

THE SOLUTION

At Model N we have a strong viewpoint about what it takes to grow the top line of your business in the wake of digital disruption. The strategic question we address: *How do we maximize revenue at speed and scale across billions of revenue execution moments, every day?*

Only Model N delivers an end-to-end integrated solution designed for the industry.



Managing All Processes from Gross to Net





The Model N Revenue Cloud

From silo-ed, manual and fragmented to one revenue execution platform

Impact on Internal Operational Costs

An integrated end-to-end platform with self service capabilities enables companies to scale their operations without having to scale head count at the same rate

A single integrated solution helps simplify the IT landscape, reduce the number of point solutions, reduce the number of point integrations to ERP and deliver a more scalable and sustainable infrastructure

CONTROL, VISIBILITY, COMPLIANCE

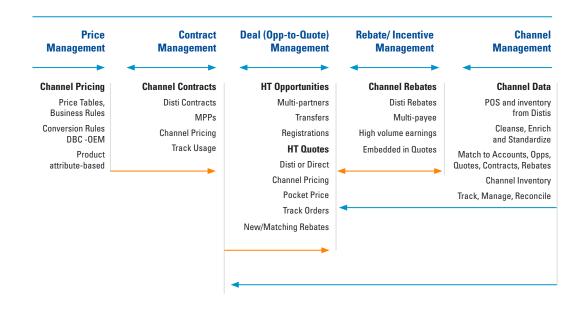
- If quotes, contracts and rebates are not integrated into a single flow it is difficult to balance upfront discounts and performance based incentives to better align pricing and actual volume consumed. Discounts are given against volume commitments that are not met. An integrated flow allows companies to be proactive and empowered to balance and optimize the quality of revenue in real time maximizing deal value
- Enabling direct conversion of quotes to approved Special Pricing Agreements (SPA / Debits) through self service options accelerate deal cycles and improve the ease of doing business with the channels
- Integrated contextual Deal Intelligence within the quoting and contracting process allows faster, more consistent and data driven decisions on price concessions
- Linking SPA / Debits, Credit Claims, rebates processes, inventory management and price protection allows for much more accurate reconciliation of channel data and the elimination of double payments and overpayments

All of the above translates into increased win rates, capturing more revenue on every deal, elimination of overpayments and improving channel engagement

The only Solution Natively Supporting the High Tech Channel

- Natively enables the High Tech Channel across every business transaction
- Revenue Management: Single process vs. separate apps for IT to integrate

END-TO-END REVENUE EXECUTION



The Model N Revenue Cloud

bridges the gap between ERP and CRM as the commercial system of record for Revenue Execution. No other vendor takes this unified approach to addressing these unique challenges. By delivering an end to end solution Model N customers are able to get rid of error prone human processes, remove dependencies on spreadsheets, and eliminate silo'd systems.

The Model N solution allows customers to easily configure and quote complex products, quickly come to terms on complicated contracts, have more accurate and timely channel data ensuring visibility into complex channels, efficiently manage incentive programs avoiding overpayments and monitor performance, easily manage deal registrations, and have visibility into inventories on demand, so that they can continuously make improvements in top line revenue.

Model N Product Details

The only Solution Natively Supporting the High Tech Channel

Maximize revenue across your product portfolios, customers, channels, and geographies

Business Cloud

Deal Management	Deal Intelligence	Channel Managemen <mark>t</mark>	Rebate Management	MDF Management	Channel Data Mgmt (CDM)
Price Planning Quote Mgmt Price Execution Product Configuration Guided Selling Approvals Proposal Generation Contract Lifecycle Mgmt	Compliance Win / Loss Analysis Deal Comparison Price Guidance Revenue Trends	Debits Point of Sale Price Protection MPP Inventory Management Stock Rotation	Rebate Programs Rebate Calculation Accruals, Earnings, Payments Sales Data Management Partner Community	End-to-end fund-to-claim process Lifecycle-driven, easy to use Proof of performance Partner portal Real-time KPIs Co-Op, Hybrids with Rebates	Active Partner Management POS Data Collection Data Cleansing & Validation Channel Inventory Segmentation & Classification EDI Provisioning
Intelligence C	loud				

Intelligence Cloud

Revenue Intelligence

Price Intelligence

Rebate Intelligence

CDM Intelligence

CLM Intelligence

Deal Management

Model N Deal Management

allows you to take control of direct & channel sales opportunities allowing faster quoting with a seamless solution for quoting, and contracting. It is the only end-to-end quoting & contract solution on the market tailored to the needs of Semiconductor & Component Manufacturing space. Model N Deal Management has been proven to increase margins, drive design wins, and enable better pricing decisions.

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Features

GLOBAL PRICING MANAGEMENT: set up strategic pricing with

pricing tables, tactical pricing with sophisticated business rules, and conversion rules for channel pricing

CHANNEL CONTRACTS AND

QUOTES: define contracts and quotes for direct and channel business, including matrix pricing along quantity tiers and time

ORDER PROCESSING: receive and process order and Point of Sale (POS) data

QUOTE AND CONTRACT

COMPLIANCE: ensure that transactions adhere to deal commitments and tiered pricing agreements

AUTOMATIC INTEGRATION WITH MODEL N REBATE MANAGEMENT

ensuring visibility into agreed to incentive terms and supports creation of inline rebates

SOPHISTICATED APPROVAL WORKFLOW to guide internal people and processes efficiently

Benefits

Ensure consistent and accurate pricing across channels and geographies

Eliminate incentive overpayments

Eliminate price erosion caused by internal bidding wars and non-compliance Improve handling of responses to price requests based on user parameters

Improve deal conversion rates, protect margin, and increase visibility across channels and regions

Improve quote cycle time and reduce lost opportunities

Increase contract value by reducing errors, improving controls over price concessions, and enhancing customer compliance tracking

Provide control over margin throughout the revenue life cycle

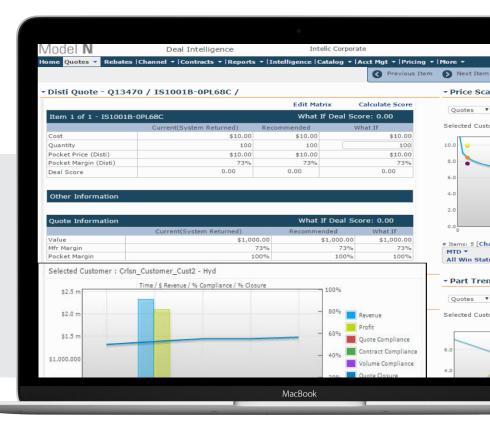
Control price concessions and track customer compliance against contracts

Ensure compliance with contracted rebate terms, reducing revenue leakage

Deal Intelligence

Model N Deal Intelligence

brings real-time, operational business intelligence to the price negotiation process with advanced customer and quote analysis functionality. It empowers your sales and marketing staff to maximize profit from each transaction by providing interactive tools that analyze relevant customer, price, margin, win/loss, and competitive data to provide price guidance at the point of negotiation. With access to real-time data and the ability to drill into granular transaction-level details, sales and marketing managers can evaluate more quotes faster without leaving money on the table.



Features

In-line quote analytics fully integrated with Deal Management enabling fast, data-driven pricing decisions

Price regression curve with Win/Loss history & suggested pricing Customer performance analysis displaying revenue, profitability, and past volume compliance

Part trends by product or root/family

What-If scenario analysis to compare price options including bottom-line impact

Benefits

Provide real-time, operational business intelligence to the price negotiation process

Maximize profit by providing price guidance at the point of negotiation

Avoid bidding against yourself and eliminate price erosion

Channel Management

Model N Channel Management brings the best of inventory and pricing processes, design registrations, price protection, stock rotation, ship and debit and accurate inventory aging through enriched POS and inventory data from your partners. The end to end management of these complex processes ensures timely access to the critical data regarding your top line revenue and margins.



Features

DESIGN REGISTRATION enables partners to register design and demand generation activity

SHIP AND DEBIT PROCESSING

automatically validate channel sales claims against authorized debits, based on POS and inventory data

CHANNEL INVENTORY

Track channel inventory levels to determine inventory deferred revenue, eligibility for debits, and available quantity and value

Benefits

Increase visibility into channel sales activity and enforce contract terms

Reduce overpayment of channel incentives and facilitate compliance with revenue recognition policies

Monitor inventory levels

Understand liability of channel inventory

1 Reported Distributor Inventory

Track all reported distributor inventory in one location

4 POS / Claim Processing & Validation

Rigorous auto-validation of POS to Inventory & Claims to POS & Price Agreements

2 Calculated Inventory (QOH)

Auto-calculate distributor QOH (SISO, transfers, price changes) through systemic inventory bucketing

3 Inventory Reconciliation

Automatically compare reported & calculated inventory

5 Price Protection

System-generated price exposure by distributor upon book cost changes

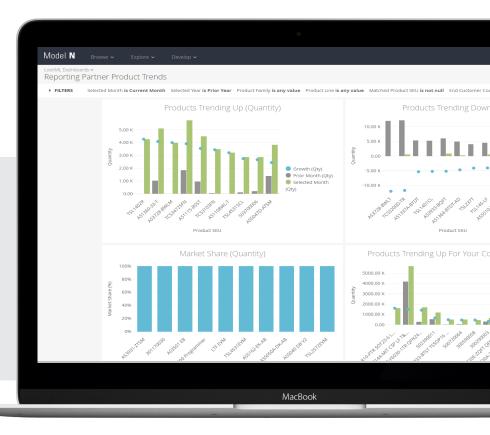
6 Stock Rotation

Auto-create & manage distributor stock rotation claims

Channel Data Management

Model N's cloud-based Channel Data Management

solution provides manufacturers with visibility into every distributor, reseller, ODM, OEM and end-customer in every transaction. With real-time channel information, organization will better anticipate ongoing and changing channel business shifts and global market trends.



Features

Simplifies and automates the collection of point of sale (POS), claim and inventory transactions of all types from channel partners

Systematically consumes, organizes and standardizes customer data while enriching the results without human intervention Instinctively match and validate customer records with Model N's customer master directory

Streamline the analysis and reporting through exporting and integrating with downstream systems such as ERP and CRM

Benefits

Provides trusted, reliable and consistent channel sales information to ensure revenue, product and sales goals are realized and timely

Improves channel sales efficiency through actively managing channel partners and time critical data Optimizes marketing promotions by aligning investments and market share data in real-time analytics

Enhances the integration and use of channel sales info with Revenue Cloud

Rebate Management

Model N Rebate Management allows your organization to easily design, configure, introduce and manage effective rebate programs. The flexibility of rebate management allows incentive providers to use the system as a payment and/or clawback system. Rebate Management is an excellent solution for various industries such as Industrial Manufacturing, High Tech manufacturing, Original Equipment Manufacturers (OEM) and wholesale distributors selling a vast and complex product catalogue.

CREATE REBATE PROGRAMS

MANAGE TRANSACTION DATA

Features

Provide a single source of truth for all rebate calculations

Deliver automation and speed in managing rebate calculations and payments no matter what your volume may be

CALCULATE EARNINGS

Offer a highly configurable solution supporting the most complex rebate types without customization

Provide a self-service portal for your channel partners giving them visibility into programs activities

Seamlessly integrate with ERP solutions like SAP or Oracle

CREATE PAYMENTS

Benefits

Greater compliance and reducing liability aligning your incentive programs with your strategic channel priorities

Visibility into channel behavior to identify and invest more time in your top performing channel partners

MANAGE CUSTOMERS AND PARTNERS

Provide cost and price protection to distributors when inventory changes

Manage and automate hundreds of channel partner programs with unparalleled scalability

Shape rebates based on current and evolving business and channel changes without any IT involvement

Market Development Fund (MDF) Management

Model N MDF Management is designed to provide channel leaders with the tools to successfully design and execute incentive programs, enroll partners and enable them to create plans that maximize impact. MDF Management helps you align marketing activities with channel sales strategies, manage approvals against activity types for each fund, track proof of execution, automate tracking, and timely ERP payment generation.



Features

Simplify the management of marketing funds from fund creation to payment

Align marketing activities to your channel sales strategy

Automate the tracking of partner engagement and execution against MDF initiatives Reward high performing partners and maximizes profitability by reducing overpayments

Streamline manual payments through automated claim reimbursement

Benefits

Grow top line revenue by offering clear approval and workflow processes for managing claims and payments and preventing payments without proof of execution.

Improved sales efficiency by enabling channels to focus on selling instead of exhaustive reimbursement tracking and delayed payments Robust mechanism for rewarding high performing partners

Ability to invest more on discretionary MDF to engage partners more efficiently while driving profitability

Greater compliance and reducing liability

Model N Customer Success with Model N Revenue Cloud

Customer Story ON Semiconductor

CHALLENGES

- Inconsistent global price execution
- Untraceable opportunities and lack of metrics

RESULTS

- \$20M per year in increased margins
- 11% increase in quote to order conversion
- 50% reduction in quote cycle time

NEW CAPABILITIES

- Track and link opportunities and registrations to quotes
- Develop and track clear metrics and goals across pricing and sales
- Identify and focus resources on highest value-add transactions

"Model N is the heartbeat of ON Semiconductor sales operations."

50%

reduction

Customer Story STMicroelectronics

CHALLENGES

- Inconsistent price execution and poor discounting controls
- Inability to correlate opportunities to quotes and to POS
- 19 homegrown extensions to SAP, that were not integrated to each other and a high cost to maintain

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NEW CAPABILITIES

- Consistent global price execution and global discounting improved gross margins by 2-3%
- Pricing rules addressing currency fluctuations saved \$3-4M
- Standardization onto one system saved IT \$2.5M annually
- Manual special pricing requests *decreased from 55% to 38%*

"By implementing a global pricing approach with Model N we reduced our escalations from 55% to 38%, and leveraged our pricing by 2-3%."

> ---Candido Duares VP of Sales Operations, ST Microelectronics

Model **N** Thank you

MODELN.COM

Model N's holistic approach to Revenue Execution makes it a unique solution in the market. Customer's around the globe have been able to quickly achieve results when they've chosen us as their partner.

To learn more about the Model N Revenue Cloud visit us at *www. modeln.com*