



Model **N**

Intelligence Cloud for Analytics and AI

WHITE PAPER

Model N

Model N Intelligence Cloud for Analytics and Artificial Intelligence

PLATFORM THAT SEAMLESSLY EXTENDS REVENUE CLOUD, IS SECURE, FLEXIBLE, AND BUILT FOR ADVANCED ANALYTICS

Contents

Introduction.....	3
What is Intelligence Cloud?	4
Key Users of the Intelligence Cloud	5-6
Lowering Costs for Decision Making	7
Extensibility	7
Scalability.....	8
Embedding and Action Framework.....	9
Conclusion.....	9

Model N

Model N Intelligence Cloud for Analytics and Artificial Intelligence

INTRODUCTION

During the last few years, we are seeing an increasing interest by IT leaders and their C-level counterparts to move advanced data computations to the cloud. This trend is driven by an increasing volume of data generated by real-world evidence, sensor data, social and marketing streams, or channel data that require horizontal, vertical, and functional scalability for analyses. One retardant to the adoption has been the need for security practices and governance that have not evolved as quickly with the technologies. Furthermore, the variety of data collected and employed by the enterprise today in the context of the regulatory requirements that they must meet on a domestic as well as global scale, requires additional investments in infrastructure.

Fortunately, Model N Intelligence Cloud addresses these concerns and offers analytics as a service.

Model N

What is Model N Intelligence Cloud?

Intelligence Cloud is a full-stack, managed analytics solution that offers end users the ability to make important business decisions quickly and easily with extensibility, scale, and functionality. The key benefit for IT managers is that they no longer need to deploy and manage separate infrastructure. Instead, Intelligence Cloud can automatically scale, provide the requisite security, and comply with any governance standards straight out of the box.

Unlike operational reporting that directly reports on a system of record, the Intelligence Cloud is a system of engagement. Any increase in engagement will not intervene or impact the system of record. Key benefits that the Intelligence Cloud offers include lower total cost of ownership, security and governance, self-service reporting, extensibility, and scalability.

Model N

Key Users of Model N Intelligence Cloud

REVENUE ANALYST

The Revenue Analyst is a generic term for any user of Model N's products. The actual titles may vary such as a chargeback analyst or rebate analyst, or simply contract manager. Nevertheless, every product user has a need for analytical insights, including rebates by channels, pricing reports, and more. Model N Intelligence Cloud makes it easy for analysts to use its self-serving features as well as ready-to-use capabilities to promote fast, superior decisions.

BUSINESS ANALYST

Business analysts are subject matter experts who require highly agile, self-service tools to empower them to find business information and discover insights in data. They perform a wide range of analyses, including answering what-if questions, scenario analysis, modeling and measuring pre- and post-deal success, as well as preparing complex reports for a wide range of other consumers of analytics.

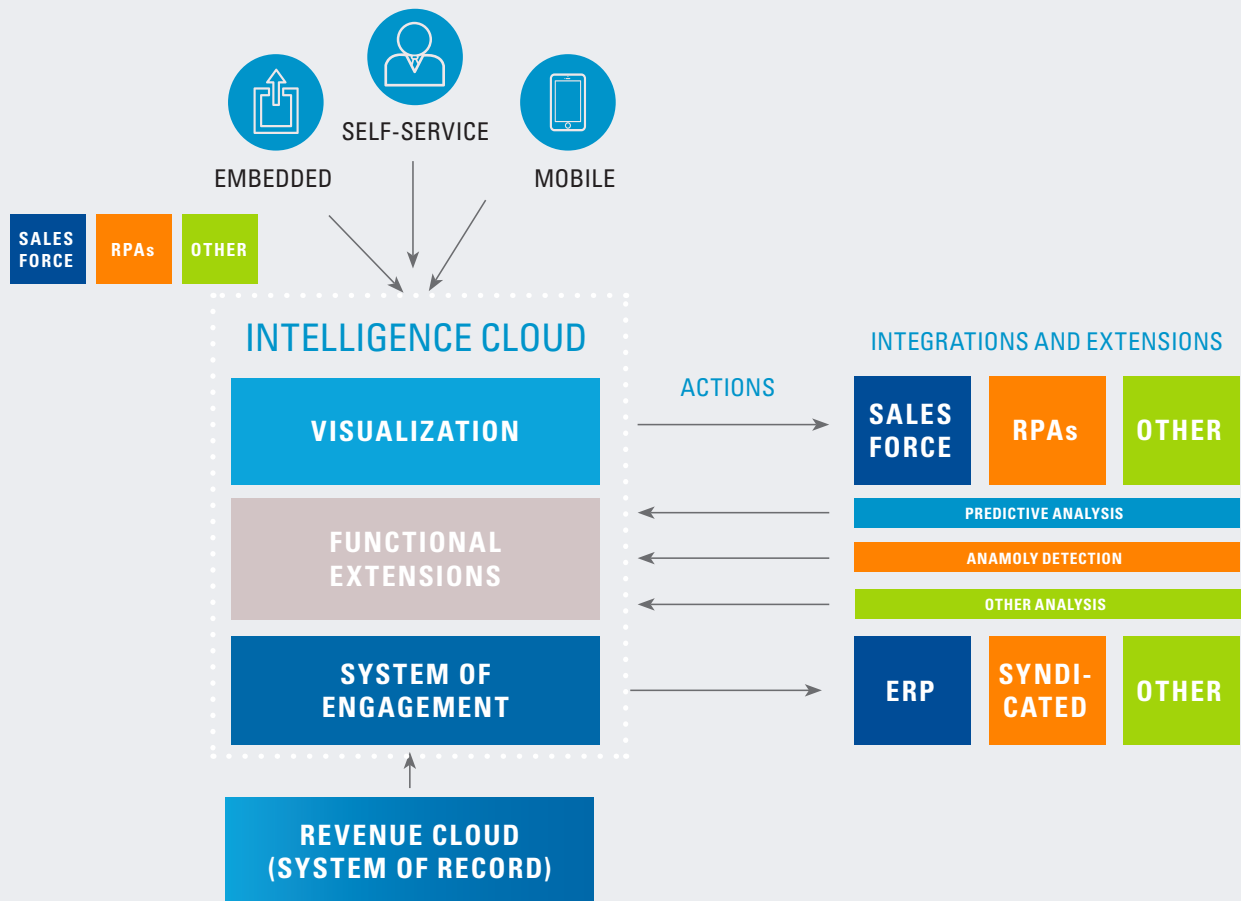
DATA SCIENTIST

Data scientists may use Model N Intelligence Cloud for extracting data quickly and easily, and subsequently employing it for additional processing or extending the functionality for processing this data. For example, how does one optimize pricing so the deal success probability increases? Such questions and many more may be answered using the right data extracted by the data scientist.

Model N

EXECUTIVE

Model N Intelligence Cloud is positioned to help executives find insights and make decisions with powerful dashboards and charts. These tools may be embedded in custom applications or third-party applications such as Salesforce and SharePoint, or viewed in the form of alerts and notifications in emails or on mobile devices. Model N Intelligence Cloud gives the user the ability to drill down and explore, further accelerating the decision-making process.



Model N

Lowering Costs for Making Decisions

Model N Intelligence Cloud offers a system of engagement with data extraction, transformation, loading and other operational tasks available in the form of a highly scalable service. The direct outcome is that hardware may be deployed or released based on demand, and may be scaled up and down based on the level of engagement. This model offsets demands on the system of record and directs workloads to infrastructure that does not require the same level of fault-tolerance and criticality.

Extensibility

One huge benefit that Model N Intelligence Cloud offers is its ability to extend data from not just revenue cloud, but also ERP systems, syndicated data sources, as well as their party applications such as Gross to Net solutions and Forecasting applications. Extensibility eliminates the need for new or additional hardware, continuing to lower the total cost of ownership.

Model N

Scalability

INFRASTRUCTURE

Scalability with Model N Intelligence Cloud is a huge benefit for businesses looking to control costs when adding new users or growing data volumes. When data volumes are low or the number of users is not significant, businesses may subscribe to a lower tier or usage. As adoption and therefore data volume increase, Model N Intelligence Cloud will scale in a fashion that still makes it economical.

FUNCTIONALITY

Model N Intelligence Cloud may also be scaled at a functional level. If data must be processed further prior to visualization, the solution may be configured for applications such as R, TensorFlow, M/L, and other programs to process the data prior to visualization. The ability to scale functionality is one of Model N Intelligence Cloud's biggest strengths.

Model N

Embedding and Action Framework

A common problem that many end users face is that the decision-making happens at the point of use instead of at a separate entry point. For example, if a user is viewing sales results and identifies an opportunity, that user would like to act right way rather than move to a different application. Model N Intelligence Cloud has in-built capabilities to embed analytics in any application and then trigger actions in yet other applications. In the above example, the user may simply create a lead in Salesforce by clicking on a button, or for that matter, may automate this process by setting up a criterion that can initiate this trigger.

Conclusion

Model N Intelligence Cloud is ready for the new set of analytics challenges that businesses face today. The solution makes is easy and affordable for making rich business decisions without making sizeable investments in infrastructure or application integrations. The solution is a fully managed, hassle-free service. It is easy to use, versatile, extensible to new data sources, scalable for performance, scalable for additional data processing and functionality, and most important, can reach any individual within the enterprise.



Model **N**

Thank you

MODELN.COM

To learn more about the
Model N Intelligence Cloud for Analytics and AI
visit us at www.modeln.com