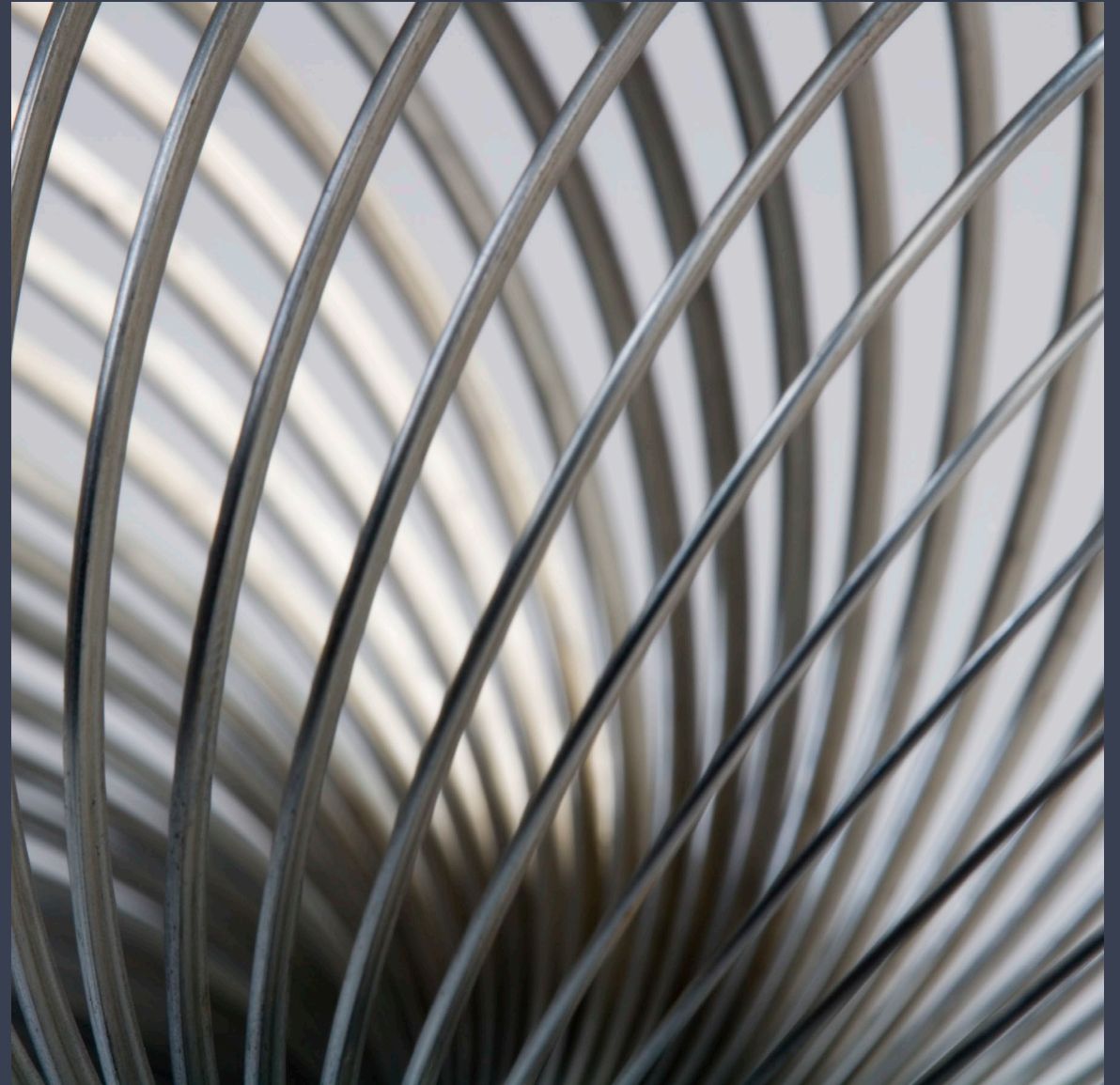


NUGM 2024

NOVO
ANALYTICS

Chuck Marschall, OPM Services, LLC



NOVO ANALYTICS – A BUSINESS INTELLIGENCE SOLUTION

- Background
- Introduction to OPM Services, LLC
- What is the Novo Analytics Solution?
- Additional services
- Brief Demo
- Q & A



BACKGROUND

- Manage 2000 stores data in a multi-valued, nested database, which makes it difficult for users to directly interact with outside of the application.
- NovoRoi Systems has created extracts of this data in standard database format in SQL Server. This data includes sales analysis, general ledger, customer and item data.
- Thus far, NovoRoi Systems has left it to each client as to how to leverage this data.
- OPM Services has been working with NovoRoi Systems for several months to build a modern business intelligence/analytics solution in the Microsoft BI stack.



INTRODUCTION TO OPM SERVICES, LLC

- Chuck Marschall is the owner and principal consultant of OPM Services, LLC, a consulting company specializing in business intelligence and analytics solutions and services.
- Qualifications:
 - Several decades of experience in business intelligence and analytics, including over 15 years in manufacturing companies
 - Companies and clients
 - Rollerblade
 - Hoffman Enclosures
 - Pentair
 - Target
 - Ceridian
 - Multi-decade relationship with Diane and Trey Miller



WHAT IS THE NOVO ANALYTICS SOLUTION?

- Novo Analytics is a set of tools and processes to build an analytic solution on the Manage 2000 data exposed by the NovoRoi Systems product, NovoMotion, in the Microsoft BI stack, including:
 - A standard set of ETL processes to load the data extracted by NovoRoi Systems to the location of client choice, if needed; this could be an on premises SQL Server or to Microsoft Fabric (Azure) in the cloud.
 - Data profiling scripts to accelerate the process of learning how each client uses Manage 2000 and what data is important to them.
 - A standard, yet nimble and easily customizable, analytic data model.
 - ETL code templates that transform and move the data extracted by NovoRoi Systems into the analytic data mode.
 - Processes to automatically refresh the data from source to analytic model on the client's schedule.
 - Connection of the analytic data model to Power BI.
 - An out-of-the-box standard suite reports and dashboards in Power BI as well as the ability for users to create their own specialized reports and/or dashboards.



ADDITIONAL SERVICES

- In support of the Novo Analytics solution, OPM Services offers additional services, including:
 - Power BI user training
 - Documentation
 - Monitoring and troubleshooting services for data refreshes



BRIEF DEMO



Q & A



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THANK YOU

