

# MSD ANIMAL HEALTH: A PLATFORM FOR FUTURE SUCCESS

NNIT MIGRATION POWERHOUSE CUSTOMER CASE

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# MSD ANIMAL HEALTH'S 'ALEXX' RIM SYSTEM – HISTORY IN THE MAKING?



Partnering with the NNIT Migration Powerhouse team - formerly known as Valiance - MSD Animal Health embarked on a program to establish a state-of-the-art regulatory database that would contain all MSD Animal Health's regulatory information on pharmaceutical and biological products. This customer case describes how a strategic approach to data migration and MSD Animal Health leadership helped to establish a platform for future success.

Named after the famous Great Library of Alexandria – regarded as the ancient world's capital for knowledge and learning, MSD Animal Health clearly hold lofty ambitions for Alexx – a very modern global vault for Regulatory Information Management based on Veeva's RIM suite.

## Migration Methodology

Migration to Alexx would ultimately require the consolidation of regulatory data from 3 distinct sources and the configuration of 350+ business rules to enhance, enrich & align MSD Animal Health's product portfolio information. NNIT Migration Powerhouse's Insight Methodology provided the project team with a reference framework to carefully plan and manage the migration. From initiation to requirements analysis, to migration rule configuration, test management, and cutover planning, the proven methodology allowed the team to navigate the complexities of an enterprise-scale data migration.

### **TRUseries software – 100% data verification**

TRUseries has become the de facto industry standard in migration software to support life science companies as they migrate to new unified platforms. Specialist migration teams use the software to configure extract routines, build transformation rules and implement migration logic to migrate data to the target system in a controlled and consistent manner.

With multiple MSD sources and multiple test cycles to manage the complexity of RIM data, the software also allows migration and verification to be orchestrated in a predictable manner. Uniquely, TRUcompare provides an automated test capability to verify 100% of the migrated data.

### **Model Partnership**

Migration projects are not without pitfalls and risk. The intricacies of registration data required to support a global portfolio, coupled with the extra complexity of animal health product characteristics, created many challenges.

The MSD Animal Health migration team of leaders and subject matter experts and the NNIT Migration Powerhouse team of data analysts and specialists worked as a unit to demonstrate completeness, accuracy, and consistency of data.

Although taking longer than planned, quality goals were exceeded, and the true collaboration demonstrated on this project has been promoted as best practice for similar projects within MSD Animal Health.



# DATA MIGRATION AS A CORNERSTONE FOR DIGITAL TRANSFORMATION

MSD Animal Health's **Paul Verhallen, Director Global Regulatory Affairs**, anticipates significant potential in Veeva's RIM platform to share regulatory data globally, harmonize business processes and establish a platform for future regulatory and business change.



The expertise from MSD Animal Health's team and NNIT's data migration specialists have combined to set new levels of confidence in our product data and have truly established a cornerstone for continued digital transformation.

Paul Verhallen, Director Global Regulatory Affairs

# DATA MIGRATION AS A CALL TO QUALITY

MSD Animal Health's **Aline Kersten-Bloemendal, Assoc. Dir. Global Regulatory Affairs** Operations, emphasized the need for data quality above all other considerations during the migration process



As the MSD Animal Health business grew and developed, new ways to manage and capture regulatory data were often required – sometimes quickly and for specific portfolios, using different systems. This introduced data risk. Our steering committee helped to guide the data migration team to ensure a rock-solid quality foundation for future growth. We are delighted to report that successful completion of the data migration project also marked the completion of a number of quality-led initiatives.

Aline Kersten-Bloemendal, Assoc. Dir. Global Regulatory Affairs Operations

# DATA MIGRATION AS AN ACCELERATOR FOR BEST PRACTICE DATA MANAGEMENT

MSD Animal Health's **Geert Jilesen, Assoc. Director Regulatory IT**, looks forward to easier days managing Global Regulatory Affairs data



Data migration projects are often a litmus test for existing data management practices. Equally, they can be considered an accelerator to help establish best practices. Consolidation of disparate information from multiple sources, detailed verifications at each step, and multiple automated data transformations have enabled an overnight leap forward in data trustworthiness within our Global Regulatory Affairs group.

Geert Jilesen, Assoc. Director R&D IT

# nnit

We make a mark

The NNIT Migration Powerhouse team are delighted to have supported this successful initiative.

#### **About NNIT**

We are an international digital consultancy specializing in life sciences and the public sector. Our team of leading industry subject-matter experts and technology consultants help you empower those who change lives – and make a mark.



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