

Unlock Hidden Value With Your Reporting Tools

Xoriant BI Reports and Migration Services

In this document

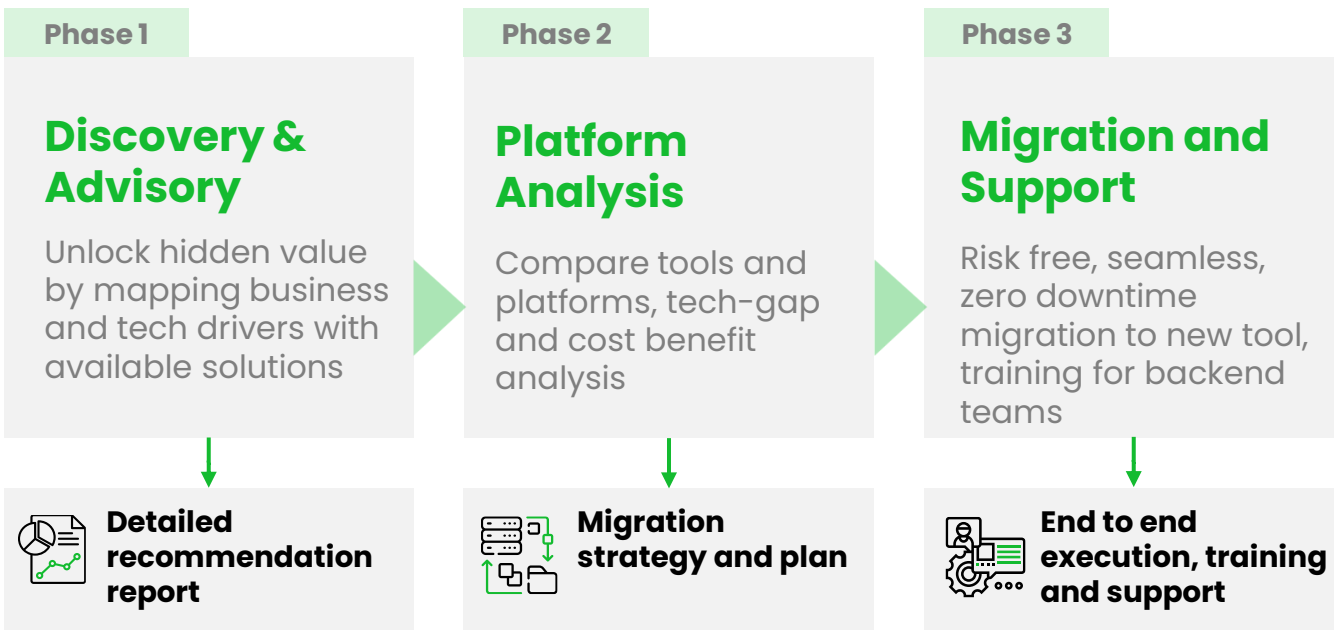
LEARNINGS AND BEST PRACTICES

In the next few pages, we will present you with a detailed view of our learnings and best practices from our past experiences with various reporting platforms – whether it is setting up a new platform from scratch or migrating from one to another.

Introduction

Data reporting is key to making informed business decisions, and with Xoriant's Data and Analytics Migration service, you can transform your reporting capabilities. Seamlessly transition from legacy tools to advanced, intuitive reporting solutions, ensuring minimal disruption. Enable faster decision-making and empower your business with state-of-the-art reporting and analytics and stay ahead with our expert migration services.

A quick intro to Xoriant's Report Migration Approach



Platform expertise

Qlik

SAP
Business Objects

Power BI

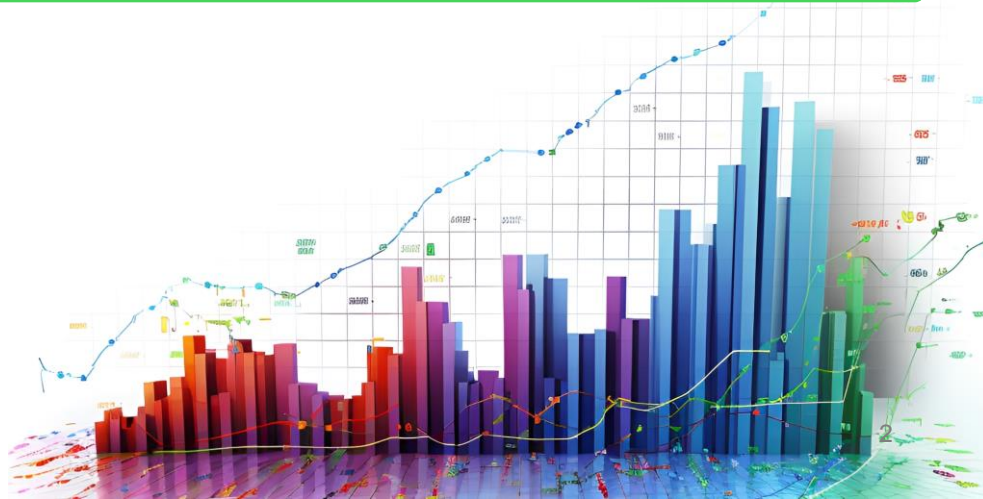
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JASPERSOFT™

MicroStrategy

sisense

COGNOS



Report Migrations

Key considerations



Business Alignment

It shouldn't be a missed opportunity to go back to the drawing board

Aligning data reporting migration projects with business objectives is critical for ensuring success and maximizing value. This alignment transforms the migration process into a strategic opportunity, helping drive better insights and ensuring a future proof solution



1

Identify drivers for change

Understand the core reasons behind the need for a new reporting tool, such as outdated technology, regulatory requirements, or the need for improved efficiency.

2

Total Cost of Ownership (TCO) analysis

Conduct a Total Cost of Ownership analysis to evaluate all costs associated with the new tool, including licensing, implementation, training, and ongoing support.

3

Objective and Key Results (OKRs)

Define clear objectives and key results expected from the migration, focusing on aspects like cost savings, performance improvements, user experience enhancements, and new feature requirements.

4

Future proof

Ensure the new tool is adaptable and scalable to meet future business needs, technological advancements, and growing data volumes.

5

Platform types

Recognize that various reporting requirements may necessitate different platforms, ensuring the tool can support diverse formats and data visualization needs.

Platform Selection and Compatibility

Choose wisely and plan for the worst

Selecting the appropriate platform is crucial for any system implementation's success. The process demands thorough planning, evaluating compatibility, performance, and scalability. This section details the key criteria for selecting a platform, ensuring it meets current needs and aligns with future business objectives.



- 1 Cost and feature considerations**
Evaluate the cost-effectiveness of potential platforms and their feature sets to ensure alignment with business needs and budget constraints.
- 2 Ease of migration / addition of new features**
Assess how easily the platform can accommodate the integration of new features and support a seamless migration process.
- 3 Code complexities**
Investigate the code complexities involved and determine the potential impact on development and maintenance efforts.
- 4 Skill availability**
Ensure that the required technical skills are available within the existing team or easily obtainable to support the new platform.
- 5 Performance requirements**
Verify that the platform can meet current and future performance benchmarks, including speed, reliability, and scalability.
- 6 Ease of use and user experience**
Ensure the platform offers an intuitive and user-friendly interface to enhance overall user experience and productivity.
- 7 Mitigating target platform limitations**
Identify, document, and devise strategies to mitigate any inherent limitations of the chosen platform to ensure smooth operation and future scalability.

Deployment and Training

Quality control, feedback and training are critical for migration success

Deploying a new reporting tool requires careful planning and collaboration among various teams and partners. This phase is crucial to the effective adoption and seamless integration of the new platform into current workflows.



1 Team and Partner alignment

Ensure that all internal teams and external partners are aligned with the deployment strategy, roles, and responsibilities to guarantee a cohesive and efficient implementation process.

2 Effort estimations

Conduct comprehensive effort estimations to understand the resource requirements, including time and labor, and to allocate them appropriately.

3 Timelines

Define clear and achievable timelines for each phase of the deployment and training process, ensuring milestones are well-documented and communicated to all stakeholders.

4 Test data

Use test data that closely mirrors production data to accurately simulate real-world scenarios, validate system functionality, and identify potential issues before deployment.

5 Quality control

Implement rigorous quality control measures throughout the deployment process to ensure the platform meets all predefined standards and operates reliably.

6 Training

Develop a detailed training plan to equip users with the necessary knowledge and skills to effectively utilize the new platform, ensuring a smooth transition and reducing the learning curve.

A man with a beard and glasses, wearing a yellow jacket, is shown in profile, looking intently at a large, glowing digital interface. The interface displays various data visualizations, including line graphs, network diagrams, and circular gauges, all rendered in shades of blue and orange. The background is dark and filled with blurred lights, suggesting a high-tech or server room environment. The overall mood is one of focused analysis and data exploration.

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Success stories

Open Sesame

COGNOS JASPERSOFT™

\$1.4Mn savings in reporting costs for a hospitality SaaS ERP provider

The client is a leading SaaS ERP provider in the hospitality space, aiming to bring in cost efficiencies to their SaaS platform. There was a need for a robust reporting platform that could help cut costs, overcome technical challenges related to design, deployment, and performance.

The existing platform was riddled with performance bottlenecks and required complicated deployment processes for new or enhanced reports. Partnering with Xoriant for its expertise in report migration, Jaspersoft was chosen as the new platform due to availability of a community edition (opensource) superior performance, and easier deployment, aligning perfectly with their SaaS product goals. The migration project involved transitioning 350+ standard reports out of 5000+ live reports from Cognos to Jaspersoft, training and handholding and continued product support.

Swift and Seamless

MicroStrategy



Power BI

Migrating to a better integrated reporting tool for a global retail major in just 7 weeks

The client needed a modern and performance-oriented reporting platform that could better integrate with Microsoft services. The obvious choice being Power BI, Xoriant helped in migrating over 180 reports in a matter of 7 weeks. This included using Xoriant's advanced DATA Xplorer tool to define migration scope and discover metadata, the actual migration process, testing and quality assurance. The overall scope includes migrating additional 300 reports in a phased manner.

Moving to Power BI enabled the client to take advantage of the platform's advanced visualizations and performance improvements, better integrations with existing services, simplified user experience and workflows and also, save on licensing costs.



About Xoriant

Xoriant provides software development, infrastructure modernization & migration, data engineering, and security services for global banks, software product companies and F500 market leading enterprises. Headquartered in the U.S. with 18 global offices and 5000+ engineering professionals, we deliver technology consulting as well as onsite and offshore services. Our industry expertise spans high tech, banking & financial services, insurance, healthcare, pharma, industrial manufacturing, telecom, retail, and automotive sectors. Customers credit technological innovation and delivery excellence for our shared success over three decades.

