Breaking Silos, Building Success: A Strategic Project-Driven SaaS Business Transformation by Sidharth Ramsinghaney and Nate Troup

# Breaking Silos, Building Success: A Strategic Project-Driven Approach to SaaS Business Transformation <sup>1, 2</sup>

#### By Sidharth Ramsinghaney and Nate Troup

#### **Abstract**

In today's hypercompetitive SaaS landscape, the paradox is striking: while companies pursue aggressive growth targets, they simultaneously lose significant revenue through operational inefficiencies at alarming rates—with industry research revealing significant revenue leakage and median churn rates of 13-14% (KBCM Technology Group, 2023). Despite waves of digital transformation initiatives, the opportunity-to-revenue (O2R) journey remains fragmented, with siloed systems creating a tangled web of manual processes that stifle growth potential precisely when scaling matters most. Current project management approaches to revenue optimization remain largely piecemeal, focusing on isolated processes rather than enterprise-wide transformation, leaving practitioners without a comprehensive framework to orchestrate complex, cross-functional change. This paper introduces "Global Design," a revolutionary paradigm that transcends traditional project management boundaries by integrating the full spectrum of PMI's Talent Triangle—Working Methods, Power Skills, and Business Acumen—into a cohesive transformation approach. Through synthesizing industry research and practitioner experiences, we demonstrate how this framework enables SaaS organizations to build resilient revenue operations that not only accelerate growth but adapt to market disruptions through Al-augmented workflows and hybrid project management methodologies. Our research suggests that companies implementing Global Design's four integrated pillars—Process Optimization, Technology Enablement, Data Integrity and Governance, and Change Management—can achieve substantial

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improvements in operational metrics, customer retention, and revenue capture. This research provides project leaders with an actionable blueprint for orchestrating revenue transformation that bridges strategic vision with operational excellence, ultimately redefining how SaaS companies scale in volatile markets while maintaining customer centricity.

**Keywords:** SaaS, Revenue Operations, Project Management, Business Transformation, Organizational Change, Data Integration, Technology Enablement, Customer Experience, Artificial Intelligence, Operational Efficiency

## 1. The SaaS Imperative: Orchestrating Revenue Growth Through Holistic Transformation

Competition in the SaaS world is constant and fierce. Revenue growth is everything. But despite this backdrop of relentless innovation and fierce competition, the majority of SaaS companies we talk to are struggling under the weight of a successful business. Disjointed systems, siloed data and manual processes (McKinsey & Company, 2023) hold them back from optimizing the complex end-to-end lifecycle of every single subscriber from the moment they are identified as a lead all the way through to revenue recognition. Additionally, the wave of mergers and acquisitions (M&A) in the SaaS industry, coupled with significant layoffs in 2022/2023, has often resulted in unintegrated systems and redundant technologies. This lack of integration is a root cause of many challenges, including data silos and operational inefficiencies (Informatica, 2023; TechCrunch, 2023).



Figure 0: Explosive growth masks critical revenue operations inefficiencies

While management case studies have explored aspects of this challenge, such as the Lead-to-Cash reengineering effort at BT Italy, these often focus on specific processes or lack a holistic framework for addressing the interconnected challenges of data integration, change management, and technology enablement.

This paper argues that achieving sustainable revenue growth in the SaaS landscape requires a paradigm shift from siloed, process-centric approaches to a holistic, organization-wide transformation embodied by the "Global Design" framework. Existing research often focuses on specific aspects of revenue optimization, such as implementing real-time process intelligence for order-to-cash processes (Korotina, Mueller, & Debortoli, 2015), without addressing the broader organizational context and strategic implications. This paper introduces "Global Design," a strategic initiative that represents a paradigm shift in SaaS revenue operations. It is not merely a project, but a comprehensive, organization-wide transformation designed to address the root causes of revenue leakage, unlock growth potential, and propel SaaS companies towards sustainable market leadership. Put in the words of a senior partner from a leading global consulting firm: 'Major transformations happen once in a career, and this is our opportunity to reinvent a company's future and rewrite the playbook for a whole industry.' This paper explores the principal elements of 'Global Design', its strategic framework and core pillars, as well as its anticipated effect on revenue growth, operational excellence, customer experience and employee empowerment.

## 2. The SaaS Revenue Engine: Under Pressure to Evolve

The SaaS industry is no stranger to rapid growth and constant innovation. Yet, this very dynamism creates unique challenges for revenue generation. As SaaS companies scale, their once-agile opportunity-to-revenue (O2R) processes often buckle under the weight of:

- Complex Product Offerings: Serving diverse customer segments with increasingly sophisticated solutions leads to intricate pricing models and subscription structures, often managed manually (Statrys, 2024).
- Data Silos: Critical customer information resides in disparate systems, hindering a unified view and personalized experiences (Airbyte, 2024).

 Manual Processes: From quote generation to invoice reconciliation, many tasks remain heavily manual, prone to errors, and extend the time required to close revenue cycles, thereby delaying access to crucial revenue recognition information needed for decision-making (Sage, 2023).

These challenges (McKinsey & Company, 2020) resonate across the industry. Research indicates that the median annual churn rate for SaaS companies is around 13-14% (KBCM Technology Group, 2023). Revenue leakage due to inefficient processes, such as manual billing and poor data management, is a significant issue (Sage, 2023). Anecdotally, SaaS leaders cite maintaining high customer retention, scaling infrastructure, and ensuring data security as major roadblocks to growth.

#### 3. Global Design: A Framework for Industry-Leading Transformation

Global Design offers a strategic roadmap for SaaS companies to overcome these challenges and create an enduring Opportunity to Revenue (O2R) engine (Refer figure 1). It isn't a silver bullet. However, when applied correctly, it is adaptable to:

- Revenue Optimisation: This goes beyond just revenue capture but to driving revenue through clear processes, accurate billing and optimizing customer lifetime value.
- **Operational Excellence:** Minimizing redundancies and inefficiencies, making it lean, building in automation by leveraging bots and AI, and making it agile and scalable in order to fuel explosive growth.
- Customer-Centricity: Putting the customer at the center of everything we do –
  from friction-free ordering to proactive service to solve problems before they
  happen to ensure loyalty and advocacy.
- **Employee Empowerment:** Give teams the right tools, data and streamlined workflows to perform well and provide a great customer experience.

**See below Figure 1 series:** Global Design and Opportunity to Revenue end to end journey. Source: Research work and findings



Figure 1a: Global Design Overview

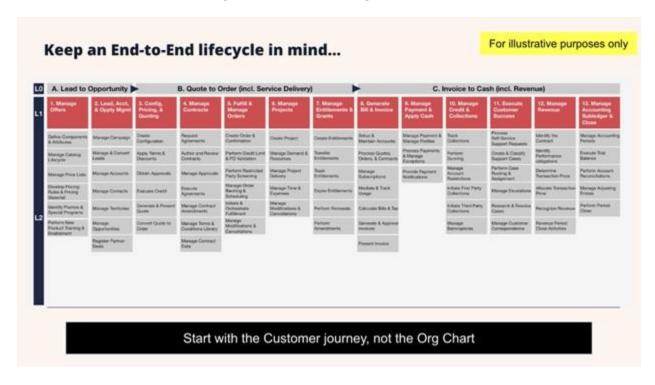


Figure 1b: Global Design's emphasis on end-to-end

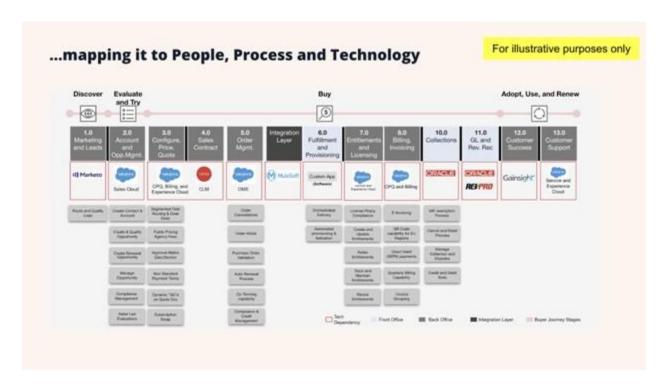


Figure 1c: Global Design connecting people, process, technology



Figure 1d: Global Design's KPIs

## 4. Global Design and the PMI Talent Triangle

The Global Design framework directly aligns with PMI's updated Talent Triangle, requiring expertise across all three dimensions:

- Working Methods: Global Design implementations utilize hybrid methodologies combining predictive planning with agile execution, particularly in technology enablement and process optimization workstreams.
- Power Skills: Leading transformational change in revenue operations demands exceptional stakeholder management, communication, and innovative thinking to navigate resistance and ensure adoption.
- Business Acumen: Successful Global Design requires a deep understanding of SaaS business models, market dynamics, and how operational improvements directly impact financial performance and strategic positioning.

Organizations that develop capabilities across these three dimensions are best positioned to execute complex revenue transformation initiatives successfully.

## 5. Key Pillars of Global Design: Enabling Transformation

To do so is a fundamental part of the ambitious promises of revenue optimisation, operational excellence, customer-centricity and employee engagement that underlie 'Global Design', which rests on a series of pillars joined at the base.

- **Optimisation of Processes:** Data-driven analysis and redesign of key O2R processes, with redundancies eliminated, workflows streamlined and industry best practices put in place (McKinsey Company, 2022)
- Technology Enablement: Using integrated modern technology to eliminate data silos, provide real-time visibility into operations, and enable employees with actionable insights – for example, a cloud-based CRM, billing and CPQ solution (Deloitte Consulting, 2021).
- **Data Integrity and Governance:** Maintain a single source of truth for customer and product data across the enterprise, to ensure data accuracy, consistency and compliance with privacy and regulatory requirements. (2024: TechInsights)
- **Change Management:** The process of creating a structure and framework for guiding how the organization will adopt, navigate resistance and embrace the

new O2R model, with a clear step-by-step approach to communication, stakeholder management and training and support (CMI, 2023).

#### 6. Anticipated Outcomes: Delivering Tangible Business Value

While each SaaS company's journey will be unique, "Global Design" is designed to deliver measurable improvements across key performance indicators. Refer Figure 2, 3, and 4 for illustrative examples.

- Faster growth: accelerating sales cycles, lessening errors, and improving customer retention unlock additional revenue.
- **Better Customer Satisfaction:** A frictionless, personalized customer experience builds loyalty, advocacy, and brand image.
- Increased Employee Productivity: Empowered employees with the right tools and information can focus on high-value activities, fostering innovation and business growth.
- **Cost Cutting:** Automating manual workflows, eliminating redundancies and improving resource-allocation can have big savings.

### 7. Al-Powered Revenue Operations: The Future of Global Design

The next evolution of Global Design leverages artificial intelligence to enhance decision-making and process automation within the opportunity-to-revenue cycle. Early adopters are already implementing:

- Al-driven lead scoring and opportunity prioritization to focus sales efforts
- Intelligent workflow automation that adapts based on customer behavior patterns
- Predictive analytics to forecast revenue risks and identify optimization opportunities
- Natural language processing to extract insights from customer interactions

These AI capabilities represent not just technological enhancements but fundamental shifts in how revenue operations teams work, requiring thoughtful change management and skills development.

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## 8. Conclusion: Embracing Transformation for Sustainable Growth through Project Management Excellence

In today's fast-paced, ever-changing SaaS world, an agile and efficient O2R engine seems less like a luxury and more like a norm. Global Design presents an expansive and practical roadmap for all SaaS companies to navigate the complexity of growth, optimize the revenue drivers, and thrive in uncertain times. As the industry continues to evolve, transformation itself will become all the more important – and the customer-centricity will be key.

Implementing the Global Design framework requires robust project management practices that span the entire transformation journey. While many SaaS companies have project management offices (PMOs), they often operate with traditional waterfall methodologies that struggle to adapt to the dynamic nature of revenue operations transformations.

Successful Global Design implementations utilize a hybrid project management approach that combines elements of predictive, agile, and change management methodologies. This approach requires:

- Portfolio-level governance to prioritize transformation initiatives based on ROI and strategic alignment
- Program management structures that coordinate interdependent workstreams
- Agile delivery teams focused on rapid value creation through MVPs and iterative enhancements
- Metrics-driven performance tracking with leading and lagging indicators

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## **Appendix**

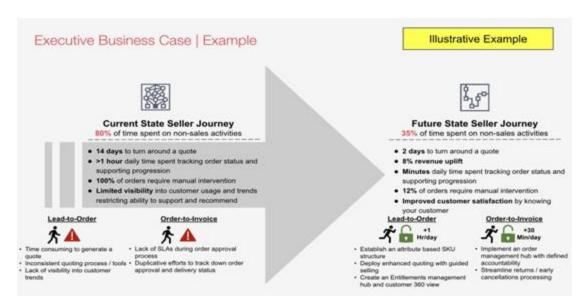


Figure 2. Source: Research work and findings

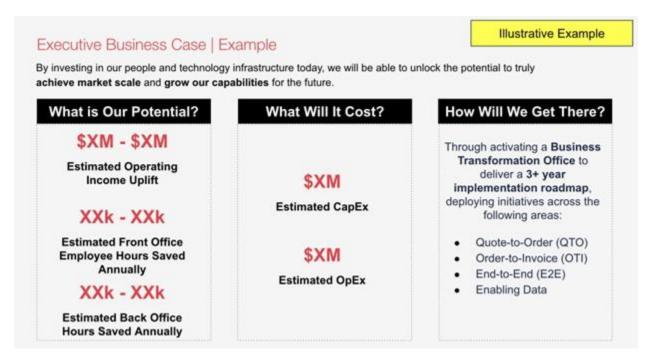


Figure 3. Source: Research work and findings

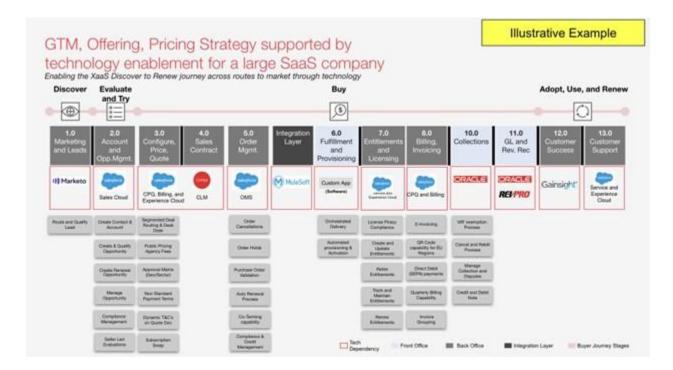


Figure 4. Source: Sourced from a management consulting firm

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#### References

Rimini, G., Roberti, P. (2008). Reengineering Lead to Cash - Process and Organization. In: Mazzeo, A., Bellini, R., Motta, G. (eds) E-Government lct Professionalism and Competences Service Science. IFIP International Federation for Information Processing, vol 280. Springer, Boston, MA. https://doi.org/10.1007/978-0-387-09712-1 24

McKinsey & Company. (2023). Finding hidden value with order-to-cash optimization. Retrieved from <a href="https://www.mckinsey.com/capabilities/operations/our-insights/finding-hidden-value-with-order-to-cash-optimization">https://www.mckinsey.com/capabilities/operations/our-insights/finding-hidden-value-with-order-to-cash-optimization</a>

McKinsey & Company. (2020). Streamline the quote-to-cash journey for as-a-service sales. Retrieved from <a href="https://www.mckinsey.com/capabilities/operations/our-insights/streamline-the-quote-to-cash-journey-for-as-a-service-sales">https://www.mckinsey.com/capabilities/operations/our-insights/streamline-the-quote-to-cash-journey-for-as-a-service-sales</a>

Korotina, Anastasiia; Mueller, Oliver; and Debortoli, Stefan, "Real-time Business Process Intelligence. Comparison of different architectural approaches using the example of the order-to-cash process." (2015). *Wirtschaftsinformatik Proceedings 2015*. 114. https://aisel.aisnet.org/wi2015/114

Informatica. (2023). The Post-Merger and Acquisition Scramble: How to Conquer Fragmentation with Technology. Retrieved from <a href="https://www.informatica.com/blogs/the-post-merger-and-acquisition-scramble-how-to-conquer-fragmentation-with-technology.html">https://www.informatica.com/blogs/the-post-merger-and-acquisition-scramble-how-to-conquer-fragmentation-with-technology.html</a>

TechCrunch. (2023). SaaS is still open for business, but it's going to take longer to buy and sell. Retrieved from <a href="https://techcrunch.com/2023/03/21/saas-is-still-open-for-business-but-its-going-to-take-longer-to-buy-and-sell/">https://techcrunch.com/2023/03/21/saas-is-still-open-for-business-but-its-going-to-take-longer-to-buy-and-sell/</a>

Airbyte. (2024). What are Data Silos: Causes, Problems, & Fixes. Retrieved from <a href="https://airbyte.com/data-engineering-resources/data-silos">https://airbyte.com/data-engineering-resources/data-silos</a>

KBCM Technology Group. (2023). Private Company SaaS Survey.

Sage. (2023). How SaaS CFOs Cut Manual Processes to Drive Growth and Efficiency. Retrieved from <a href="https://www.sage.com/en-us/blog/how-saas-cfos-cut-manual-processes-to-drive-growth-and-efficiency/">https://www.sage.com/en-us/blog/how-saas-cfos-cut-manual-processes-to-drive-growth-and-efficiency/</a>

Statrys. (2024). 8 Types of SaaS Solutions You Must Know About in 2024. Retrieved from <a href="https://statrys.com/blog/saas/types-of-saas-solutions">https://statrys.com/blog/saas/types-of-saas-solutions</a>

CMI. (2023). 10 Strategies of Change Management for Technology Implementation. Retrieved from <a href="https://changemanagementinsight.com/change-management-for-technology-implementation/">https://changemanagementinsight.com/change-management-for-technology-implementation/</a>

Deloitte Consulting. (2021). Enterprise IT as a Service. Retrieved from <a href="https://www2.deloitte.com/us/en/insights/industry/technology/enterprise-it-as-a-service.html">https://www2.deloitte.com/us/en/insights/industry/technology/enterprise-it-as-a-service.html</a>

McKinsey & Company. (2022). Drive growth by building new SaaS businesses. Retrieved from <a href="https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/the-saas-factor-six-ways-to-drive-growth-by-building-new-saas-businesses">https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/the-saas-factor-six-ways-to-drive-growth-by-building-new-saas-businesses</a>

TechInsights. (2024). Key Themes and Takeaways from MWC 2024. Retrieved from <a href="https://www.techinsights.com/blog/unveiling-future-key-themes-and-takeaways-mwc-2024">https://www.techinsights.com/blog/unveiling-future-key-themes-and-takeaways-mwc-2024</a>

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