Sarcouncil Journal of Multidisciplinary

ISSN(Online): 2945-3445

Volume- 05| Issue- 08| 2025

Review Article **Received:** 27-06-2025 | **Accepted:** 18-07-2025 | **Published:** 07-08-2025

Infrastructure Readiness and Risk Assessment: A Proactive Framework for Enterprise Platform Transformation

Mohan Reddy Konkala

Independent Researcher, USA

Abstract: This article introduces a proactive readiness and risk assessment framework designed to facilitate seamless platform transitions through systematic validation, simulation, and operational assessment. The framework addresses critical challenges associated with enterprise platform modernization efforts, providing a structured approach to minimizing operational disruptions and regulatory risks inherent in transforming legacy infrastructures. By integrating simulated transaction capabilities, automated reporting mechanisms, and intelligence-driven risk assessment, organizations can empirically validate target environments before committing to full-scale migrations. The framework enables holistic evaluation of both legacy and target platforms, ensuring transitions only proceed when operational readiness thresholds are met. Through early warning indicators, regulatory risk mitigation, automated performance monitoring, and operational due diligence, the framework enhances organizational confidence while safeguarding critical operations throughout the transformation journey.

Keywords: Digital transformation, Legacy modernization, Infrastructure readiness, Risk assessment, Enterprise architecture.

INTRODUCTION

The wave of digital transformation continues to redefine operating and technological landscapes in many industries, such as banking, health, trading, and insurance. Modern enterprise environments now undergo unprecedented demands for service accessibility with almost zero tolerance for disruption of operations. Given these high requirements, many organizations still function on old technology platforms that, while lacking fundamentally the key characteristics required in contemporary digital environments—durability in the event of disruptions, expansion capacity, and structural flexibility to support evolving business needs (Yunrong, Y. 2023) are being explored through organizational digital evolution paths as presenting multilayered complexity arising in transitioning from traditional infrastructure to next-generation digital platforms, with technical compromises undertaken in the past and architectural complexity providing overriding obstacles to modernization efforts. These difficulties intensify considerably when organizations must simultaneously maintain operational stability while implementing transformative changes across interconnected system landscapes.

The sophisticated composition of today's heterogeneous technological environments—combined with increasingly rigorous regulatory frameworks—establishes significant barriers to meaningful infrastructure advancement. Investigations into the concealed financial implications of legacy platform transformation demonstrate that unsuccessful initiatives generate substantial economic consequences extending well beyond apparent implementation expenditures, including prolonged delivery timeframes, unrealized innovation possibilities, and competitive positioning vulnerabilities in rapidly shifting market environments (Sahni, S. 2025). These hidden expenses typically materialize from insufficient preliminary planning, incomplete comprehension of system interdependencies, and inadequate operational risk assessment before initiating substantial infrastructure modifications. Organizations downplaying such complexities often get caught up in perpetual loops of incomplete implementation and remediation, wasting precious resources without achieving desired organizational returns.

Moving out of highly integrated legacy systems to modern platforms brings with it huge vulnerabilities, especially with respect to critical business functions, continuity of service delivery, and compliance with regulatory requirements. Tested experiences show that effective transformation projects always include thorough validation processes with the ability to detect potential failure scenarios and compliance flaws prior to production deployment (Yunrong, Y. 2023). In the absence of such prevention frameworks, organizations generally suffer from unexpected service outages, data consistency problems, and compliance gaps for regulations that lower stakeholder confidence and require expensive remediation programs. The cascading effects stemming from these implementation failures reach beyond mere short-term operational effects to impact strategic market positioning and competitive position in given industry segments.

Copyright © 2021 The Author(s): This work is licensed under a Creative Commons Attribution- NonCommercial-NoDerivatives 4.0 (CC BY-NC-ND 4.0) International License

***Corresponding Author:** Mohan Reddy Konkala

DOI- https://doi.org/10.5281/zenodo.16757693

This article introduces an Infrastructure Readiness and Risk Assessment framework specifically engineered to address these challenges proactively through systematic validation procedures, operational scenario simulations, and evidence-based risk mitigation strategies implemented before comprehensive platform migrations. Through combining understanding of both technical implementation factors and organizational change management practices, the framework presents a complete strategy for limiting transformational vulnerabilities while maximizing the probability of successful outcomes (Sahni, S. 2025). By systematic assessment of both technical readiness factors and operational resilience capacities, organizations are able to create the critical foundation elements underpinning transformative initiatives while maintaining the stability demanded by stakeholders and regulatory bodies mandating operation in their respective markets.

PROBLEM STATEMENT

Large-scale enterprise legacy frameworks consistently feature tightly coupled subsystems that sustain vital functional processes and conformance to regulatory standards. These technological ecosystems reflect multidecade capital allocations, establishing elaborate connection matrices that inherently resist straightforward upgrade pathways. The fundamental design blueprints underlying these systems frequently correspond to historical organizational requirements rather than current architectural standards, producing structures that cannot be easily disassembled without endangering operational reliability. Analyses examining correlations between technological infrastructure and corporate transformation reveal that legacy environments characteristically develop through reactive accommodation of immediate business demands rather than through deliberate architectural strategy, yielding solutions that adequately address particular historical needs while intrinsically lacking the necessary flexibility for extensive modernization (Henderson, J. C., & Venkatraman, H. 1999). This structural misalignment between corporate strategic direction and existing technological capacity creates profound implementation challenges when organizations pursue infrastructure enhancements while preserving uninterrupted service delivery, especially when essential business workflows have become inextricably bound to the constraints inherent in established platforms.

Technical intricacy presents a primary impediment to modernization programs, with layered integration patterns, pervasive data relationships, and geographically distributed architectural elements intensifying operational complexity beyond thorough documentation potential. Legacy environments routinely incorporate varied technological epochs operating concurrently, with foundational capabilities spread across heterogeneous platforms utilizing nonstandard communication frameworks. Persistent architectural governance issues include substandard mapping of system dependencies, disjointed metadata structures, and architectural division resulting from isolated technological procurement conducted absent centralized supervision (Wasielewski, J. 2025). These structural inconsistencies generate conditions where apparently minor adjustments potentially initiate unexpected repercussions throughout interconnected components, making comprehensive transformation initiatives particularly susceptible to progressive disruptions that diminish confidence among key stakeholders and intensify institutional resistance toward structural change initiatives.

Availability requirements constitute another significant obstacle to modernization initiatives, as enterprise-grade applications necessitate exceptional reliability standards, with service disruptions immediately impacting business performance metrics and relationship capital. Operational expectations surrounding numerous enterprise platforms have steadily evolved toward perpetual availability paradigms, with stakeholders exhibiting diminishing tolerance for predetermined maintenance periods. Examinations exploring connections between business imperatives and technological infrastructure demonstrate that organizations habitually establish elaborate procedural adaptations to circumvent technological restrictions, creating intricate dependencies between human-driven processes and automated functions that further complicate modernization planning (Henderson, J. C., & Venkatraman, H. 1999). These operational accommodations commonly remain absent from official architectural documentation yet represent vital elements of effective business execution, introducing substantial risks when transformation programs overlook these undocumented yet essential operational components.

Regulatory adherence factors additionally intensify modernization difficulties, as technological

Copyright © 2021 The Author(s): This work is licensed under a Creative Commons Attribution- NonCommercial-NoDerivatives 4.0 (CC BY-NC-ND 4.0) International License

Publisher: SARC Publisher

transitions must maintain compliance with progressive regulatory frameworks that introduce both compliance and operational exposures. The governance structures overseeing industries, including banking, healthcare, and insurance, impose extensive requirements regarding information stewardship, process verification, and operational controls. Enterprise transformation programs consistently face challenges related to regulatory compatibility, with compliance obligations frequently contradicting established architectural practices or inhibiting the implementation of innovative technological approaches lacking mature compliance precedents (Wasielewski, J. 2025). These regulatory constraints introduce supplementary complexity into modernization planning activities, requiring organizations to cautiously evaluate technological advancement benefits against compliance vulnerabilities associated with emerging methodologies or technologies without established regulatory acceptance.

Implementation hurdles extend beyond purely technical considerations into execution challenges, as effective migration to contemporary platforms requires detailed planning, comprehensive operational verification, and proactive risk management approaches addressing both technical and organizational elements. Converting deeply embedded enterprise systems demands synchronized efforts spanning diverse domains, including core infrastructure, application frameworks, information management principles, business processes, and personnel competencies. These diverse challenges collectively contribute to heightened failure probabilities and implementation postponements commonly observed in enterprise platform modernization programs. Organizations require methodical approaches to evaluate transformation preparedness, replicate operational conditions, and recognize potential vulnerabilities before initiating substantial infrastructure transformations.

Challenge Category	Key Manifestations	Transformation Impact
System Complexity	Multi-layered integrations Undocumented dependencies Distributed architectures	High risk of cascading failures during migration
Downtime Sensitivity	Continuous availability requirements Operational workarounds	Business disruption and erosion of customer trust
Regulatory Compliance	Evolving compliance mandates Strict governance requirements	Legal and operational risks during technology transition
Modernization Barriers	Technical debt accumulation Architectural fragmentation Inconsistent documentation	Increased project complexity and extended timelines
Strategic Misalignment	Business processes tightly coupled with legacy technology limitations	Organizational resistance to transformation initiatives

Fig. 1: Enterprise Platform Modernization Challenges. (Henderson, J. C., & Venkatraman, H. 1999; Wasielewski, J. 2025)

PROPOSED TECHNICAL SOLUTION

Readiness and Risk Assessment Framework

The adaptive framework presented here equips enterprises with systematic protocols for evaluating infrastructure preparedness, modeling platform transitions, and addressing modernization vulnerabilities. This integrated solution derives from detailed explorations into enterprise architecture strategies, demonstrating that institutions achieving exceptional transformation results consistently develop foundational operational frameworks aligning technological infrastructure with functional business requirements prior to initiating transition activities. Examinations of enterprise architectural principles as cornerstones for operational execution highlight that successful transformations necessitate not merely technological migration but fundamental harmonization between infrastructure capabilities and organizational workflows, with structured assessment protocols functioning as vital mechanisms for evaluating this alignment before committing to extensive modifications (Ross, J. W., Weill, P., & Robertson, D. 2006). The framework synthesizes architectural governance standards with functional validation procedures, creating a unified methodology addressing both implementation feasibility and service continuity requirements throughout transformation cycles. Through the establishment of precise architectural benchmarks and verification mechanisms before

Copyright © 2021 The Author(s): This work is licensed under a Creative Commons Attribution- NonCommercial-NoDerivatives 4.0 (CC BY-NC-ND 4.0) International License

Publisher: SARC Publisher

migration commencement, organizations develop unified strategic visions guiding transformation initiatives while providing measurable evaluation criteria applicable across diverse stakeholder groups.

The Transaction Simulation Component constitutes a fundamental capability within the assessment framework, facilitating controlled operational sampling and scenario modeling that delivers empirical confirmation of target environment performance, output consistency, and operational reliability without compromising production systems. This simulation infrastructure leverages production-representative information flows processed through segregated environments replicating target architectural structures, enabling organizations to evaluate authentic performance characteristics before initiating comprehensive migrations. Architectural framework developments emphasize the crucial significance of structural validation when transforming sophisticated information ecosystems, particularly when these systems facilitate interdependent business functions spanning organizational boundaries (Sowa, J. F., & Zachman, J. A.). The simulation component implements advanced transaction capture and playback mechanisms, preserving hierarchical relationships between information elements, ensuring that simulated behaviors accurately reflect anticipated production outcomes while maintaining contextual integrity essential for meaningful validation. This architectural verification approach addresses inherent limitations in conventional migration methodologies, which traditionally prioritize functional specifications while overlooking structural characteristics determining sustained viability within complex operational landscapes.

Performance Visualization Tools represent an essential framework component, delivering instantaneous reporting and analytical capabilities, providing operational and development personnel with comprehensive visibility into simulation outcomes, and enabling evidence-based decision processes prior to implementation. These visualization capabilities employ sophisticated representation techniques, transforming multifaceted performance indicators into practical insights accessible to stakeholders across technical and business domains. Analytical competition research demonstrates that advanced analytical capabilities constitute primary differentiating factors in transformation programs, with organizations effectively incorporating analytical insights into decision frameworks consistently realizing superior outcomes compared to those utilizing intuitive or experiential approaches (Davenport, T. H. 2006). The visualization infrastructure includes customizable interfaces supporting contextual analysis across diverse operational dimensions, ensuring stakeholders can evaluate transformation readiness through perspectives relevant to their specific responsibilities and concerns. This multidimensional analytical approach addresses integration challenges commonly encountered during enterprise transformations, where isolated performance assessments frequently fail to identify systemic implications across interconnected processes.

Data-driven vulnerability Assessment establishes the analytical foundation supporting the framework, incorporating comprehensive system evaluations generating preparedness indicators, identifying potential vulnerabilities, and providing advanced warning signals informing proactive mitigation strategies. This assessment methodology utilizes sophisticated computational techniques analyzing simulation results against established performance thresholds, compliance requirements, and operational parameters. Contemporary enterprise architectural strategy research indicates effective risk management requires multilevel assessment approaches evaluating technological, operational, and strategic dimensions concurrently, particularly when transforming critical systems supporting essential business functions (Ross, J. W., Weill, P., & Robertson, D. 2006). The measurement aspect repeatedly tracks numerous risk categories such as architectural alignment, process compatibility, information governance compliance, operational resilience, computing aggregated readiness metrics, and giving stakeholders overall transformation preparedness measures. This multidimensional technique converts narrowly focused technical assessments to whole-of-transformation evaluations covering the entire range of transformation risks both technologically and organizationally.

Through the incorporation of such capabilities, the framework allows organizations to perform thorough advanced assessments, validate platform stability, and reduce uncertainty during transitions through evidence-based evaluation instead of conjectural analysis. The integration of simulation capabilities, performance visualization, and vulnerability assessment provides a unified

Copyright © 2021 The Author(s): This work is licensed under a Creative Commons Attribution- NonCommercial-NoDerivatives 4.0 (CC BY-NC-ND 4.0) International License

Publisher: SARC Publisher

validation environment for overcoming essential challenges related to enterprise platform modernization and supplying the empirical basis required to plan transformation with certainty (Davenport, T. H. 2006). This analytically oriented approach converts platform migration from speculative initiatives with unknown results into formal processes with well-defined parameters and quantifiable risks, enabling organizations to seek aggressive transformation goals without compromising the operational stability demanded by stakeholders and regulatory bodies.

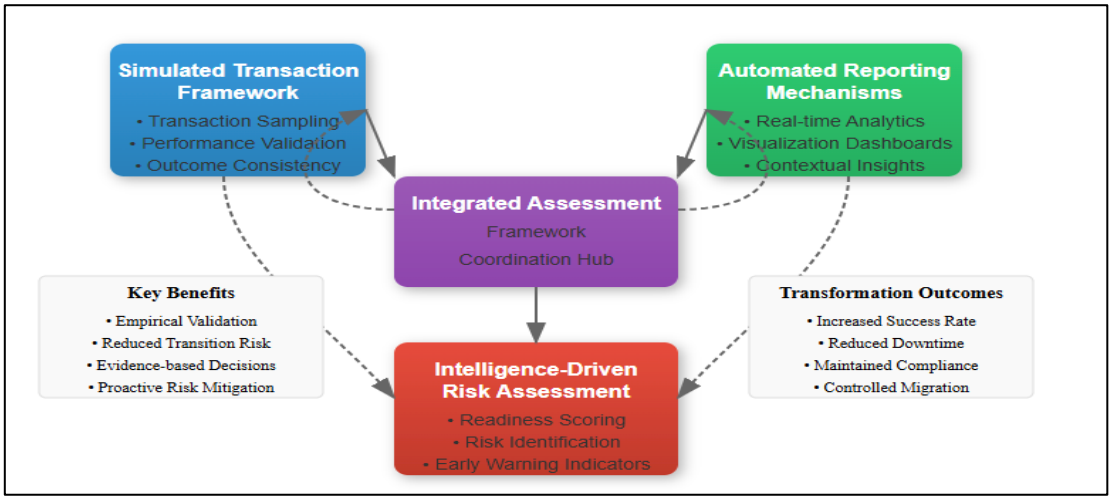


Fig. 2: Infrastructure Readiness and Risk Assessment Framework. (Ross, J. W., Weill, P., & Robertson, D. 2006; Sowa, J. F., & Zachman, J. A)

KEY FEATURES AND ADVANTAGES

The Infrastructure Readiness and Risk Assessment framework furnishes varied operational capabilities that facilitate enterprise renovation through cohesive methodologies that handle the technological foundation and functional dimensions of transformation endeavors. This organized strategy stems from an extensive review of effective enterprise transformation patterns and combines proven procedures that consistently diminish execution risks while accelerating transition timelines. Recent explorations into the financial benefits of application advancement reveal that businesses deploying structured evaluation protocols realize multifaceted investment advantages, including lowered maintenance costs, expanded market adaptability, strengthened protection measures, and superior regulatory positioning compared with institutions retaining legacy systems without systematic modernization approaches (SID Global Solutions, 2023). The framework's unified elements create an interconnected environment supporting evidence-driven determination throughout the transformation sequence, equipping decision-makers with validated information essential for assured migration strategies while establishing definite governance structures ensuring proper administration throughout the transformation duration.

System Readiness Evaluation constitutes a central framework feature, offering thorough assessments of current and target environments, guaranteeing transitions advance solely when operational preparedness benchmarks have been attained. These assessment functions combine various evaluation standards into consolidated readiness indicators reflecting both infrastructure and operational preparation for migration proceedings. Investigations regarding information system effectiveness factors determine that technical performance characteristics, information accuracy, and service reliability collectively shape user engagement and adoption patterns, with institutions implementing comprehensive evaluation procedures across these categories experiencing notably enhanced transformation outcomes compared with those employing restricted assessment methodologies (DeLone, W. H., & McLean, E. R. 1992). The evaluation component employs sophisticated processing techniques that continuously measure system properties against established acceptance criteria across these principal categories, producing objective readiness measurements and directing migration scheduling determinations while specifying particular improvement requirements demanding attention before migration continues with manageable risk profiles. This comprehensive strategy transforms subjective readiness judgments into measurable indicators supporting informed decision processes while establishing clear

Copyright © 2021 The Author(s): This work is licensed under a Creative Commons Attribution- NonCommercial-NoDerivatives 4.0 (CC BY-NC-ND 4.0) International License

Publisher: SARC Publisher

responsibility for migration preparation across stakeholder categories and organizational boundaries.

Business Process Modeling delivers essential validation functions, permitting pre-deployment replication of critical operational sequences and identifying performance shortfalls, functional disparities, and integration complexities before production implementation. This simulation foundation utilizes advanced transaction monitoring and replication technologies to maintain contextual elements essential for meaningful validation across different operational circumstances. Recent examinations into performance engineering practices illustrate that organizations adopting preventive testing methodologies with extensive simulation capabilities markedly outperform organizations utilizing traditional testing approaches when handling complex transformation initiatives, especially for environments supporting mission-critical operations with demanding performance and dependability requirements (OpenText, 2023). The modeling function employs sophisticated scenario-creation techniques, evaluating target environments under various operational conditions, uncovering potential failure points that are potentially overlooked through standard testing methodologies, while providing stakeholders with concrete evidence regarding system responses under normal and exceptional situations. This evidence-centered strategy transforms hypothetical performance estimations into validated operational characteristics, giving stakeholders confidence that migration decisions represent actual system capabilities rather than presumptive calculations or idealized performance expectations.

Preventive Risk Identification forms an important protection mechanism, with embedded analytics delivering practical insights into system consistency, performance limitations, and compliance weaknesses before manifestation as production disruptions. These identifiers employ sophisticated pattern detection algorithms recognizing developing risk indicators across performance, reliability, and compliance categories. Examinations into application modernization economics suggest that organizations implementing forward-looking monitoring systems with predictive analytics experience considerably reduced functional disturbances during transformation initiatives, with corresponding improvements in business continuity and stakeholder satisfaction compared with organizations employing reactive monitoring tactics (SID Global Solutions, 2023). The analytics function continuously evaluates system indicators against established operational standards, detecting subtle performance variation patterns potentially signaling emerging stability risks or compliance exposures while delivering practical remediation guidance before these concerns impact production activities. This anticipatory monitoring strategy transforms reactive incident handling into preventive risk administration, enabling organizations to handle potential difficulties before affecting operational reliability or regulatory compliance while preserving stakeholder confidence throughout the transformation process.

Regulatory verification constitutes a critical compliance element, with the framework facilitating regulatory alignment and reducing the possibility of service interruptions, compliance violations, or customer dissatisfaction during platform transitions. This verification capability includes extensive compliance supervision evaluating transformation activities against developing regulatory mandates across relevant jurisdictions. Assessments examining information systems effectiveness indicate that organizations implementing structured compliance procedures experience notably improved regulatory outcomes during complex technology transitions, with corresponding enhancements in stakeholder confidence and organizational reputation compared with organizations employing impromptu compliance strategies (DeLone, W. H., & McLean, E. R. 1992). The verification function regularly checks transformation activities against regulatory requirements, alerting potential areas of non-compliance in advance of the development of regulatory violations while facilitating formal remediation guidance that guarantees the continued efficacy of pertinent compliance safeguards during the transformation process. This proactive approach revolutionizes passive compliance management into active risk minimization, allowing organizations to resolve potential regulatory issues before raising regulatory concerns or customer complaint levels and ensuring proper oversight throughout the transformation life cycle.

The operational Metrics Framework delivers essential functional transparency, with continuous assessment of existing and destination platforms, providing performance comparisons and identifying improvement possibilities throughout the transformation journey. This monitoring

Copyright © 2021 The Author(s): This work is licensed under a Creative Commons Attribution- NonCommercial-NoDerivatives 4.0 (CC BY-NC-ND 4.0) International License

Publisher: SARC Publisher

foundation employs sophisticated data collection and evaluation capabilities, offering comprehensive visibility into system performance attributes across varied operational scenarios. Current investigations into performance engineering practices demonstrate that organizations implementing continuous monitoring frameworks experience considerably improved operational results during complex transformation initiatives, with corresponding enhancements in system dependability, user contentment, and business effectiveness compared with organizations employing periodic or manual assessment techniques (OpenText, 2023). The monitoring function employs intricate statistical evaluation techniques detecting performance abnormalities and optimization opportunities across both legacy and target environments, permitting continuous enhancement of migration strategies based on concrete performance information while providing stakeholders with impartial measurements regarding transformation advancement and operational consequences. This information-centered approach transforms subjective performance evaluations into objective measurements supporting confident optimization decisions while establishing clear performance expectations for migration initiatives across technical and business stakeholder groups.

A thorough oversight framework with structured evaluations is created by implementation governance to guarantee that modernization efforts adhere to predefined standards for dependability, compliance, and business continuity throughout the transformation journey. This governance capability incorporates formal assessment procedures evaluating transformation preparation across technical, operational, and organizational dimensions. Studies into application modernization economics reveal that organizations implementing structured governance frameworks experience considerably improved transformation outcomes, with corresponding reductions in implementation postponements, financial overruns, and post-implementation correction expenses compared with organizations employing informal governance approaches (SID Global Solutions, 2023). The governance function employs formal assessment protocols evaluating transformation readiness against established benchmarks, ensuring migration activities fulfill organizational expectations for quality, stability, and compliance while providing appropriate supervision throughout the transformation lifecycle. This thorough approach transforms casual governance into structured oversight, enabling organizations to maintain appropriate controls throughout the transformation process while ensuring migration activities correspond with organizational risk acceptance and compliance responsibilities across diverse stakeholder communities and regulatory frameworks.

Such an integrated method reinforces organizational confidence in platform conversions without jeopardizing core operations through evidence-based decision-making and active risk management during the transformation process. Through the integration of readiness assessment, active simulation, and pervasive monitoring functionalities, the framework provides organizations with the factual basis required for certain transformation planning and sets up the operational protection necessary to preserve business continuity during complicated migration projects.

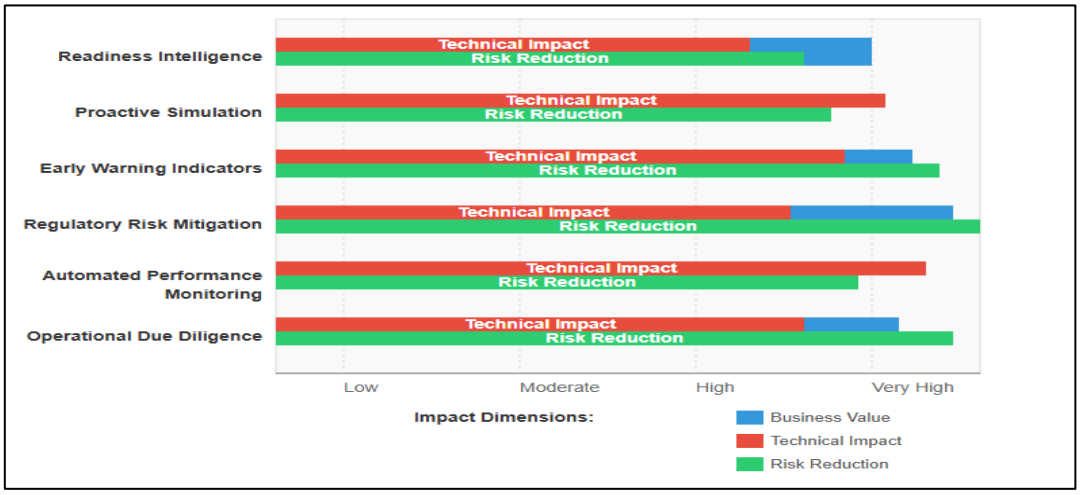


Fig. 3: Infrastructure Readiness Framework: Key Features and Benefits (DeLone, W. H., & McLean, E. R. 1992; OpenText, 2023).

Copyright © 2021 The Author(s): This work is licensed under a Creative Commons Attribution- NonCommercial-NoDerivatives 4.0 (CC BY-NC-ND 4.0) International License

Publisher: SARC Publisher

CONCLUSION

The proactive Infrastructure Readiness and Risk Assessment framework addresses the complex demands of balancing innovation with operational resilience and regulatory compliance as enterprise organizations strive to modernize their technology infrastructures. By enabling early-stage validation, simulated operational testing, and intelligent risk management, the framework provides organizations with empirical evidence to support confident transformation decisions. Through its integrated simulation capabilities, real-time reporting mechanisms, and comprehensive readiness assessments, organizations can navigate modernization efforts with significantly reduced risk profiles while maintaining service continuity and operational stability throughout the transformation journey. Future directions may extend this framework to multi-cloud ecosystems, incorporate AI-driven predictive analytics capabilities, and integrate with continuous deployment pipelines to further strengthen platform modernization initiatives across increasingly complex technological landscapes.

REFERENCES

1. Yunrong, Y. "Opportunities and Challenges of Enterprise Digital Transformation." *BCP business & management* 1 (2023): 112-124.
2. Sahni, S. "The Hidden Cost of Legacy Tech: A Business Case for Platform Modernization." *V2 Solutions*, (2025). https://www.v2solutions.com/whitepapers/hidden-cost-of-legacy-tech-modernization/
3. Henderson, J. C., & Venkatraman, H. "Strategic alignment: Leveraging information technology for transforming organizations." *IBM systems journal* 38.2.3 (1999): 472-484.
4. Wasielewski, J. "7 Common Enterprise Architecture Challenges (and How to Solve Them)." *ValueBlue*, (2025). https://www.valueblue.com/blog/7-common-enterprise-architecture-challenges-and-how-to-solve-them
5. Ross, J. W., Weill, P., & Robertson, D. *Enterprise architecture as strategy: Creating a foundation for business execution*. Harvard business press, (2006).
6. Sowa, J. F., & Zachman, J. A. "Extending and formalizing the framework for information systems architecture." *IBM systems journal* 31.3 (1992): 590-616.
7. Davenport, T. H. "Competing on Analytics." *ResearchGate*, (2006). https://www.researchgate.net/publication/7327312_Competing_on_Analytics
8. SID Global Solutions, "The Economic Benefits of Application Modernization." (2023). https://sidgs.com/article/the-economic-benefits-of-application-modernization/
9. DeLone, W. H., & McLean, E. R. "Information systems success: The quest for the dependent variable." *Information systems research* 3.1 (1992): 60-95.
10. OpenText "ADM Market Insight: How Performance Engineering Enables DevOps." (2023). https://www.opentext.com/media/ebook/adm-market-insight-how-performance-engineering-enables-devops-ebook-en.pdf

Source of support: Nil; **Conflict of interest:** Nil.

Cite this article as:

Konkala, M. R. " Infrastructure Readiness and Risk Assessment: A Proactive Framework for Enterprise Platform Transformation." *Sarcouncil Journal of Multidisciplinary 5.8* (2025): pp 104-111.

Copyright © 2021 The Author(s): This work is licensed under a Creative Commons Attribution- NonCommercial-NoDerivatives 4.0 (CC BY-NC-ND 4.0) International License

Publisher: SARC Publisher