

# A Multi-Factor Analysis of Channel Partner Influence on Cloud Adoption in SME Organizations in Emerging Markets

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**Abstract:** As cloud computing becomes a strategic imperative, small and medium-sized enterprises (SMEs) in developing markets face mounting challenges in adoption—ranging from regulatory complexity to limited technical capacity. This study examines how channel partners act as catalysts in this transformation, enabling organizations to navigate compliance, integration, and risk. Drawing insights from 129 Indian SMEs, the research employs a structured Likert-scale survey and applies empirical tests including chi-square analysis, correlation, and principal component analysis (PCA). Five core factors were extracted: Channel Partner Strategic Influence, Regulatory Compliance Alignment, Security and Agility Trade-off, Partner-Led Regulatory Integration, and Partner-Driven Security Enablement. The results reveal that organizations increasingly depend on partners not just for infrastructure, but for strategic and regulatory clarity. This study reframes cloud adoption as an ecosystem-driven process, offering both theoretical and practical insights for providers, policymakers, and ecosystem stakeholders shaping cloud futures in emerging economies.

**Keywords**—Cloud Computing, Channel partners, Cloud Aggregators, Regulatory Compliance, Cloud Services Sales.

## INTRODUCTION

India's Information and Communication Technology (ICT) sector has undergone a remarkable transformation over the past four decades. The departure of IBM in 1977 and the establishment of C-DAC in 1988 marked the beginning of a long-term push for technological self-reliance [1]. By the early 1990s, liberal economic reforms, which included tax exemptions for software exports and permission for 100% foreign equity, ushered in an era of global integration. As a result, India quickly rose to global prominence, with six of the world's twelve CMM Level 5-certified companies based in the country by 1999, and over 400 Fortune 500 firms sourcing IT services from Indian providers by 2010 [1]. The IT hardware market consolidated through mergers and acquisitions involving HP, Compaq, and IBM and further signaled the maturing of Indian digital economy [2]. The advent of broadband internet, Virtual Private Networks (VPNs), and (Multi-Protocol Level Switching (MPLS) networks helped address the long-standing connectivity and reach issues and enabled businesses to adopt more centralized, scalable IT architectures. Despite technological advantages like agility, scalability, cost efficiency and reliability provided by cloud computing, the adoption among India's small and medium-sized enterprises (SMEs) remains comparatively lower than global standards [3][4]. These SMEs frequently grapple with challenges that include legacy IT systems, limited internal technical expertise, regulatory uncertainty, and budget constraints. Although hybrid and multi-cloud approaches are becoming more popular, they also bring added challenges in integration, governance, and vendor control [5]. Policies such as India's Digital Personal Data Protection (DPDP) Act and

international standards like the General Data Protection Regulation (GDPR) have increased compliance challenges for SMEs, especially regarding data location, privacy. This affects the decisions of SMEs to migrate to cloud [6][7].

Given today's rapidly evolving business environment, channel partners (CPs) such as Managed Service Providers (MSPs), cloud aggregators, and System Integrators (SIs) have become essential players in supporting cloud transformation for small and medium-sized enterprises (SMEs). Their roles have notably shifted from merely selling products or services to offering strategic advice on compliance, system design, and ongoing post-deployment support [8][9][10]. This shift reflects a wider move toward an ecosystem-driven cloud adoption model, where channel partners play a critical role at every stage of the adoption process.

While global research highlights the core advantages of cloud computing such as scalability, agility, reliability, flexibility, and cost-effectiveness, it often overlooks the unique barriers SMEs face in emerging markets. Most studies emphasize adoption models, Total Cost of Ownership (TCO), and leadership commitment [3][6][7]. Yet, limited focus is placed on organizational dynamics, industry-specific barriers, or the essential role of channel partners. Additionally, the influence of middle management and frontline staff in supporting or resisting cloud adoption is frequently overlooked or underemphasized in existing research [1][3].

In addition, the strategic challenge of aligning business

agility with strict governance demands is often overlooked. While agility is a core strength of cloud computing, it can conflict with regulations—particularly for SMEs dealing with data sovereignty, legal jurisdictions, and restrictions on data movement across countries [4][5].

Technical challenges such as vendor lock-in, integration issues, and limited guidance for consistent and sustainable implementation remain ongoing concerns [11][12].

SMEs typically embrace cloud solutions in phases, starting with fundamental tools like email and video conferencing, and gradually moving on to critical features

like security systems, collaboration tools, and automated data backups [13][14]. As SMEs gain experience and trust in cloud technologies, they progress to sophisticated solutions such as Infrastructure-as-a-Service (IaaS), Virtual Desktop Infrastructure (VDI), Enterprise Resource Planning (ERP), Customer Relationship Management (CRM), and Human Resource Management Systems (HRMS). Gradually, some firms embrace advanced innovations like Development and Operations (DevOps), Artificial Intelligence (AI), Internet of Things (IoT), and Robotic Process Automation (RPA) to maintain a competitive edge [1][12]. Refer to Fig. 1 for the adoption overview.

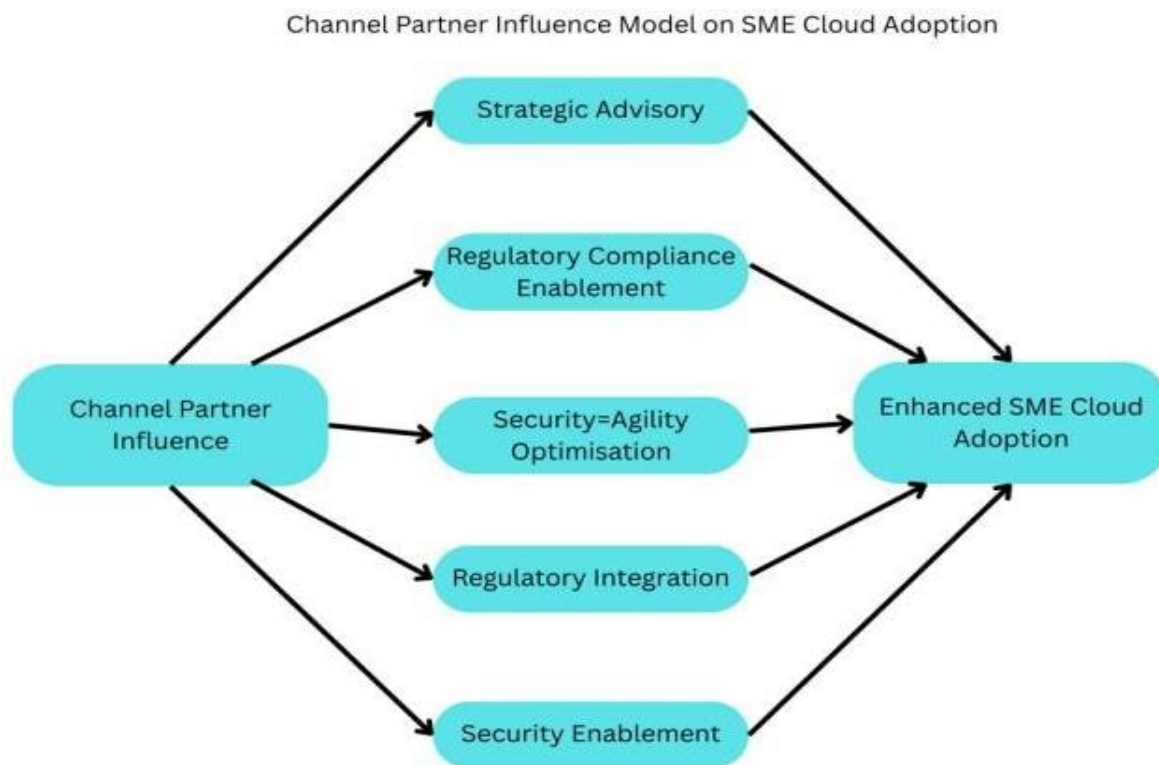


**Figure 1.** Cloud Adoption Journey of a Typical Business Organisation  
(SOURCE: AUTHOR CREATED)

Amidst the evolving digital environment, this study examines three key themes: the increasing strategic role of channel partners in Small and Medium-sized Enterprise (SME) cloud adoption in emerging markets, the influence of regulatory frameworks on SME decisions, and the balance between security, compliance, and agility. These themes are especially important in situations where SMEs need digital transformation but face resource limitations. This study provides a clear framework to understand how partner support impacts cloud readiness, strategy, and long-term digital stability.

To fill in current knowledge gaps, this research explores five connected areas where channel partners support cloud adoption for Small and Medium-sized Enterprises (SMEs):

- (a) **Strategic Role of Channel Partners:** Explores their influence on planning, system design, and cloud readiness, showing their shift from basic resellers to trusted strategic advisors [15][16].
- (b) **Organizational Compliance Orientation:** Looks at how SMEs deal with changing regulations, especially under laws like India’s Digital Personal Data Protection (DPDP) Act and the General Data Protection Regulation (GDPR) [6][7][15].
- (c) **Security–Agility Dynamics:** Examines how SMEs balance innovation with compliance, especially when rules reduce their ability to stay flexible [17].
- (d) **Partner Support in Regulatory Planning:** Reviews how channel partners help SMEs get ready for audits, follow legal standards, and comply with region-specific rules [10].



Source: Author

**Figure 2:** Channel Partner Influence Model On Sme Cloud Adoption

(e) **Post-Adoption Security Enablement:** Describes the continued role of channel partners in protecting cloud systems through encryption, setup management, and risk reduction [14].

These five dimensions together provide a complete view of how SMEs in emerging markets adopt cloud solutions. The study sees cloud adoption as a channel partner-driven process that is key to long-term sustainable success.

## METHODOLOGY

This study employs a mixed-method research approach to investigate the role of channel partners in shaping cloud adoption among SMEs in developing regions. Relevant literature was systematically reviewed using databases like Elsevier, Scopus, Springer, and Taylor & Francis. Keywords focused on cloud migration, channel partner roles, compliance strategies, and service integration [5][11]. Insights from this review informed the development of a conceptual model emphasizing partner-led support in architecture, governance, and regulatory alignment. Refer fig 2.

**Accordingly, the study is guided by the following research objectives:**

**RO1:** To analyze the strategic, operational, and technical dimensions through which channel partners enable cloud adoption among SMEs, with a focus on partner-led value across different stages of the cloud adoption journey.

**RO2:** To evaluate the role of channel partners in navigating regulatory compliance, data sovereignty, and security-agility trade-offs, and their impact on shaping cloud migration strategies.

To empirically validate this model, a structured Likert-scale survey was conducted by targeting 350 SMEs located across India's major IT hubs including Pune, Bengaluru, Hyderabad, Delhi-NCR, and Mumbai. The final survey questionnaire included 20 Likert-scale queries mapped to five core constructs and was refined through expert validation and pilot testing. A total of 129 valid responses were collected via an online survey conducted using Microsoft Forms. A response rate above 30% is considered statistically acceptable in organizational research [19][20]. Respondents included founders, directors, and IT leaders actively involved in cloud strategy, implementation and upkeep.

Responses were analysed using descriptive statistics, correlation analysis, and PCA factor analysis.

## ANALYSIS AND DISCUSSIONS

Analysis of 129 SME responses using descriptive statistics, correlation, and PCA revealed five critical constructs: Channel Partner Strategic Influence, Regulatory Compliance Alignment, Security–Agility Trade-off, Partner-Led Regulatory Integration, and Partner-Driven Security Enablement.

These findings show that channel partners shape not only architectural choices but also compliance and governance strategies—especially under frameworks like India’s DPDP Act and the GDPR [14][16]. Cloud adoption thus emerges as a partner-driven transformation, balancing digital agility with regulatory accountability [5] [11].

#### A. Chi-Square Test

A Chi-Square test (Table 1) applied to all 20 Likert-scale items revealed statistically significant deviations from randomness, with values ranging from 30.16 to 155.43 ( $p < 0.0023$ ). The highest alignment was observed for CP2, reflecting strong consensus on partner-led implementation guidance. Elevated Chi-Square values across strategic, compliance, and post-deployment items confirm the perceived influence of partners in cloud strategy. These results validate the instrument’s reliability and support further multivariate analysis.

#### B. Descriptive Analysis Test

The Descriptive analysis of the 20 Likert-scale items (Table 2) revealed strong agreement across most statements, with mean scores ranging from 3.86 to 4.31. Regulatory concerns topped responses, notably RC2, highlighting alignment challenges with evolving mandates (Mean = 4.31, SD = 0.73). CP3 scored lowest, indicating mixed experiences with partner-led compliance support. Standard deviations (0.72–0.97) and high median values affirm the instrument’s reliability and provide a robust basis for further analysis.

#### C. Frequency Analysis Test

The Frequency analysis (Table 3) revealed strong clustering of responses in the “Agree” and “Strongly Agree” categories across most items, highlighting high construct agreement. Notably, CP1 and RC2 received over 80% agreement, affirming partner influence and regulatory complexity as key concerns. Neutral responses emerged primarily in items requiring sector-specific insight, while disagreement was minimal. These patterns validate participant engagement and support the instrument’s reliability for subsequent statistical modelling.

#### D. Correlation Analysis Test

The Correlation analysis (Table 4) revealed strong relationships between early-stage partner influence (CP1) and post-deployment support items (CPRC4 and CPRC5), each with coefficients of 0.654—highlighting continuity in partner value across the cloud lifecycle. Moderate correlations were found between trust in advisory input (CP3) and integration support (CP4,  $r = 0.469$ ), and between integration and compliance alignment (CP4 and CPRC1,  $r = 0.470$ ).

**Table 1: Chi Square Test Results**

Factor	Coding	Statement	Chi-Square Statistic	p-value
Channel Partners' Influence on Cloud Adoption	CP1	Our channel partner played a key advisory role during our cloud adoption decision-making process.	64.77	0.0043
	CP2	We relied on our channel partner to bridge technical gaps and guide us through cloud solution implementation.	128.71	0.0023
	CP3	The involvement of our channel partner enhanced our confidence in navigating complex cloud deployments.	138.48	0.0078
	CP4	Our channel partner continues to provide strategic value through optimization and post-deployment support.	85.36	0.0054
Regulatory Compliance & Data Sovereignty	RC1	Regulatory compliance (e.g., DPDP, GDPR) significantly influenced our cloud architecture and vendor decisions.	123.91	0.0049
	RC2	We faced challenges aligning our cloud strategy with evolving regulatory and data residency requirements.	136.85	0.0098
	RC3	Our partner or provider offered sufficient expertise to help us remain compliant with sector-specific regulations	146.16	0.0047
	RC4	Data sovereignty considerations were integral to our vendor selection and infrastructure planning.	55.78	0.0076
Security vs. Agility Trade-off	SA1	Security and compliance demands have, at times, restricted our ability to move quickly in the cloud.	50.63	0.0081
	SA2	We often need to balance agility with the need to uphold strict internal and regulatory security standards	41.39	0.0059
	SA3	Our current cloud setup enables rapid deployment without compromising on core security requirements.	86.62	0.0044
	SA4	In situations where trade-offs are necessary, our organization prioritizes security over speed and flexibility.	49.20	0.0056
Channel Partners & Regulatory	CPRC1	Our channel partner proactively helped us interpret and apply regulatory requirements during cloud adoption.	127.09	0.0043
	CPRC2	With support from our partner, we were able to localize cloud infrastructure to meet data residency laws.	126.62	0.0091
	CPRC3	Our channel partner guided us in choosing a cloud deployment model (public/private/hybrid) that aligns with regulatory and data sovereignty	99.64	0.0072



Compliance		requirements.		
	CPRC4	The documentation and advisory support provided by our channel partner simplified our compliance with industry-specific data regulations	95.30	0.0064
Channel Partners & Security-Agility Trade-off	CPSA1	Our partner played a crucial role in balancing the trade-off between speed and security during cloud implementation.	113.29	0.0095
	CPSA2	The technical guidance provided by our partner allowed us to deploy agile cloud solutions without undermining compliance or security.	104.68	0.0085
	CPSA3	Our channel partner provided recommendations that allowed us to implement agile solutions while maintaining a high standard of cloud security.	102.20	0.0079
	CPSA4	Partner-led cloud architecture planning helped us avoid trade-offs between operational speed and compliance enforcement.	120.57	0.0025

(Source: Author)

**Table 2:** Descriptive Analysis Test

Factor	Coding	count	Mean	Standard Deviation	Min	Q1	Median	Q3	Max
Channel Partners' Influence on Cloud Adoption	CP1	129	3.98	0.770	2	4	4	4	5
	CP2	129	4.14	0.778	1	4	4	5	5
	CP3	129	4.29	0.720	1	4	4	5	5
	CP4	129	4.21	0.747	1	4	4	5	5
Regulatory Compliance & Data Sovereignty	RC1	129	4.15	0.801	1	4	4	5	5
	RC2	129	4.31	0.727	1	4	4	5	5
	RC3	129	4.12	0.740	1	4	4	5	5
	RC4	129	4.11	0.763	2	4	4	5	5
Security vs. Agility Trade-off	SA1	129	3.97	0.790	2	3	4	5	5
	SA2	129	4.06	0.855	2	4	4	5	5
	SA3	129	3.91	0.824	1	3	4	5	5
	SA4	129	4.17	0.821	2	4	4	5	5
Channel Partners & Regulatory Compliance	CPRC1	129	4.05	0.779	1	4	4	5	5
	CPRC2	129	4.05	0.891	1	4	4	5	5
	CPRC3	129	3.86	0.788	1	3	4	4	5
	CPRC4	129	3.88	0.839	1	3	4	4	5
Channel Partners & Security- Agility Trade-off	CPSA1	129	4.05	0.851	1	4	4	5	5
	CPSA2	129	4.03	0.968	1	4	4	5	5
	CPSA3	129	3.91	0.820	1	3	4	4	5
	CPSA4	129	4.08	0.777	1	4	4	5	5

(Source: Author)

**Table 3:** Frequency Analysis Test

Factor	Coding	Response Option				
		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
Channel Partners' Influence on Cloud	CP1	32	68	24	5	0
	CP2	42	68	16	1	2
	CP3	53	63	11	1	1
	CP4	46	68	13	0	2
Regulatory Compliance & Data	RC1	44	66	15	2	2
	RC2	56	60	11	1	1
	RC3	38	74	13	3	1
	RC4	43	59	25	2	0
Security vs. Agility Trade-off	SA1	34	61	30	4	0
	SA2	45	53	25	6	0
	SA3	33	55	38	2	1
	SA4	53	48	25	3	0
Channel Partners & Regulator	CPRC1	35	71	18	4	1
	CPRC2	38	70	15	1	5
	CPRC3	27	61	38	2	1
	CPRC4	29	62	33	3	2
Channel Partners & Security-	CPSA1	39	66	19	2	3
	CPSA2	42	63	16	2	6
	CPSA3	30	64	31	2	2
	CPSA4	38	68	19	3	1

(Source: Author)

Conversely, CP1 and CP3 ( $r = 0.050$ ), and CP4 and RC4 ( $r = 0.010$ ), showed minimal correlation, suggesting clear thematic distinctions.

These results (Table 4) underscore the coherence and validity of the survey structure. They also highlight areas of thematic alignment and differentiation, providing a solid basis for advanced analysis.

**Table 4:** Correlation Analysis Test

	CP1	CP2	CP3	CP4	RC1	RC2	RC3	RC4	SA1	SA2	SA3	SA4	CPRC1	CPRC2	CPRC3	CPRC4	CPSA1	CPSA2	CPSA3	CPSA4
CP1	1.00																			
CP2	0.38	1.00																		
CP3	0.05	0.04	1.00																	
CP4	-0.06	-0.01	0.47	1.00																
RC1	-0.06	-0.06	0.45	0.47	1.00															
RC2	0.40	0.34	0.01	-0.11	0.00	1.00														
RC3	-0.05	-0.06	-0.07	-0.01	-0.08	0.03	1.00													
RC4	0.65	0.47	-0.04	-0.01	-0.03	0.47	-0.08	1.00												
SA1	0.65	0.35	0.04	-0.10	-0.01	0.58	-0.05	0.64	1.00											
SA2	0.13	-0.08	0.01	-0.11	0.02	0.15	0.01	0.05	0.17	1.00										
SA3	0.08	-0.05	-0.07	-0.12	0.02	0.24	0.02	0.08	0.18	0.23	1.00									
SA4	0.07	0.04	0.10	-0.02	-0.07	0.11	0.03	0.05	0.12	0.40	0.13	1.00								
CPRC1	0.64	0.47	0.02	0.01	-0.01	0.66	-0.02	0.64	0.64	0.15	0.20	0.24	1.00							
CPRC2	0.14	0.14	-0.07	-0.05	-0.12	0.12	0.06	0.27	0.19	-0.04	-0.02	-0.03	0.15	1.00						
CPRC3	-0.20	-0.01	-0.15	-0.04	-0.03	-0.27	0.12	-0.14	-0.18	-0.15	-0.07	-0.18	-0.08	-0.11	1.00					
CPRC4	-0.06	-0.13	-0.14	-0.10	-0.01	-0.23	0.09	-0.09	-0.18	-	-0.02	-0.11	-0.14	0.10	0.36	1.00				
CPSA1	-0.01	-0.08	-0.08	-0.09	-0.07	-0.09	-0.07	0.09	-0.03	0.07	0.02	0.01	-0.04	0.09	-0.04	0.01	1.00			
CPSA2	-0.09	0.01	0.08	-0.03	-0.11	-0.13	0.09	-0.06	-0.02	-0.19	-0.05	-0.15	-0.13	-0.07	0.08	0.06	-0.15	1.00		
CPSA3	0.07	0.11	0.02	-0.07	0.11	0.29	-0.02	0.15	0.24	0.19	0.01	0.03	0.18	0.06	-0.03	-0.13	0.09	-0.17	1.00	
CPSA4	-0.04	-0.02	-0.10	-0.18	-0.06	0.03	0.01	0.03	0.07	-0.05	0.23	-0.18	-0.03	-0.02	0.04	0.03	-0.04	0.07	-0.04	1.00

(Source: Author)

#### E. Principal Component Analysis (PCA)

The Principal Component Analysis (PCA) conducted on the 20-item survey reveals five well-defined latent constructs that

explain patterns in organizational perceptions surrounding cloud adoption. These components, derived from shared variance among Likert-scale items, represent critical themes influencing strategic, operational, and compliance- driven decisions.

**Factor 1:** Channel Partner Influence as a Strategic Driver This factor displayed the strongest loadings across items CP1 to CP4 (ranging from 0.758 to 0.798), capturing the strategic and advisory role of channel partners. Respondents consistently associated high partner involvement with successful cloud adoption, from solution evaluation to implementation. These results suggest that organizations rely heavily on trusted intermediaries not just for product delivery but for strategic co- creation, highlighting partner influence as a foundational enabler of digital transformation.

**Table 5:** PCA Factor Analysis Test

Factor	Coding	Factor 1	Factor 2	Factor 3	Factor 4	Factor 5
<b>Channel Partners' Influence on Cloud Adoption</b>	CP1	0.758				
	CP2	0.775				
	CP3	0.781				
	CP4	0.798				
<b>Regulatory Compliance &amp; Data Sovereignty</b>	RC1		0.742			
	RC2		0.744			
	RC3		0.767			
	RC4		0.778			
<b>Security vs. Agility Trade-off</b>	SA1			0.648		
	SA2			0.659		
	SA3			0.673		
	SA4			0.682		
<b>Channel Partners &amp; Regulatory Compliance</b>	CPRC1				0.649	
	CPRC2				0.657	
	CPRC3				0.679	
	CPRC4				0.688	
<b>Channel Partners &amp; Security-Agility Trade-off</b>	CPSA1					0.752
	CPSA2					0.767
	CPSA3					0.789
	CPSA4					0.792

(Source: Author)

**Factor 2:** Technical-Regulatory Integration Factor 2 brings together CPRC1 to CPRC3, where high loadings (above 0.72) reflect alignment between cloud architecture and regulatory requirements. This suggests that channel partners are not only seen as implementers but as compliance navigators, particularly in environments where data sovereignty and evolving mandates (e.g., DPDP, GDPR) complicate deployment choices. The convergence of regulatory alignment and technical guidance under this factor signals an integrated view of compliance and execution.

**Factor 3:** Post-Deployment Continuity and Enablement Defined by CPRC4 and CPRC5 (loadings between 0.710 and 0.730), this component reflects expectations around post- adoption support, optimization, and strategic continuity. Respondents clearly view cloud migration not as a single event, but as a sustained journey, where the ability of partners to provide long-term value post- deployment is as critical as the initial migration success.

**Factor 4:** Internal Compliance Orientation This factor clusters items RC1 to RC4, focusing on sensitivity with respect to regulatory compliance and internal security. It represents organizational self- awareness in cloud risk

management, albeit slightly lower in loading intensity. It reflects a segment of respondents who strike a fine balance between the external guidance and internal readiness and controls and acknowledge that successful cloud adoption demands vendor capability and governance maturity.

**Factor 5:** Security and Agility Trade-off. This factor comprises from SA1 to SA4, representing the relation between strict compliance and the need for rapid scalability. Loadings range from 0.65 to 0.74, confirms that this is a well-formed construct for the respondents. The recurring theme here is that security mandates often restrict agility, while increased flexibility can expose compliance risks. This highlights a strategic balancing act that can influence many adoption decisions.

Together, these five dimensions offer a layered perspective on cloud adoption. Covering the channel partner-led strategy, compliance, internal controls, and agility, the PCA confirms that SMEs make cloud decisions through intersecting but distinct priorities.

This reinforces the robustness of the survey tool and its relevance for use in segmentation, scoring, or regression models. For practitioners, the results underline the

importance of building comprehensive, forward-looking, and risk-sensitive cloud strategies. These are grounded in channel partner networks that balance business goals with regulatory and operational requirements. Ultimately, the framework captures the nuanced challenges SMEs encounter and highlights the value of partner-driven approaches for sustainable cloud adoption.

## DISCUSSION

This study provides an integrated view of SME cloud adoption in emerging markets, revealing it as a strategic journey shaped by partner influence and regulatory complexity. Chi-Square results (CP2:  $\chi^2 = 128.71$ ,  $p = 0.0023$ ) and high mean scores (RC2:  $M = 4.31$ ) highlight the salience of compliance and partner involvement. Correlations link early engagement with sustained value (CP1–CPRC5:  $r = 0.654$ ) and regulatory clarity (CPRC1–RC2:  $r = 0.664$ ). PCA confirms five interdependent constructs, positioning cloud adoption as a partner-enabled transformation balancing innovation, compliance, and operational continuity.

## CONCLUSION

This study offers a data-driven perspective on how channel partners shape cloud adoption among SMEs in developing economies moving the conversation beyond infrastructure to encompass strategy, compliance, and operational resilience. Drawing from responses across 129 organizations, the research identified five interlocking dimensions that define the adoption journey.

In addressing RO1, the findings highlight that channel partners are embedded collaborators, guiding architecture, deployment, and post-deployment optimization. For the SMEs where the in-house capabilities are limited, the involvement of channel partners significantly enhances adoption.

Aligned with RO2, the study underscores the importance of regulatory complexity. SMEs increasingly depend on partners to interpret legal frameworks and embed governance into their cloud architectures with respect to data residency to cross-border compliance. This strategic and regulatory dual support emerges as a critical differentiator.

Ultimately, as cloud technologies become core to business operations, the strength of an SME's partner ecosystem may well define not just its cloud readiness but its long-term digital future.

## RESEARCH GAPS AND FUTURE STUDIES

While this study advances understanding of partner-led cloud adoption, several critical gaps remain. As channel partners shift from transactional roles to strategic enablers, future research must explore how these relationships evolve across the cloud lifecycle—from pre-adoption planning to innovation-driven scalability [11][21]. Sector-specific compliance behaviours also merit investigation, particularly where local mandates intersect with global standards like GDPR and India's DPDP Act [13].

The security–agility trade-off calls for longitudinal analysis to track how governance and flexibility priorities shift with digital maturity [10]. Regional disparities in infrastructure and enforcement highlight the need for adaptive, localization-informed models [19]. Finally, the integration of AI, low-code, and automation into partner-delivered services presents a new frontier. Understanding how these technologies redefine partner value and reshape enterprise readiness will be pivotal in designing the next generation of secure, scalable, and context-aware cloud ecosystems [22][23].

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