Organizational Behavior in the Digital Age: A Narrative Review of the Influence of Social Media and Virtual Networks

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ABSTRACT

The digital transformation of work has positioned social media platforms and virtual networks as core infrastructures through which organizational behavior (OB) is enacted, observed, and evaluated. This narrative review synthesizes peer-reviewed research published to integrate evidence on how enterprise and professional social media, as well as virtual collaboration systems, reshape internal communication, employee engagement, team collaboration, leadership processes, knowledge sharing, and well-being. Across the literature, digitally mediated work is best understood as a dual-edged behavioral environment. Work-oriented platform use can enhance communication effectiveness through media synchronicity, strengthen organizational identification via visible social support, and improve performance partly through extra-role behaviors and accelerated knowledge exchange. Conversely, persistent visibility and asynchronous connectivity can intensify social comparison, foster envy and ego depletion, and encourage counterproductive outcomes such as knowledge hiding and cyber-loafing. Virtual networks enable geographically dispersed collaboration but also amplify temporal distance, cue reduction, and coordination costs, making relational climates and digitally enacted leadership especially consequential. By synthesizing these findings thematically and highlighting tensions, trade-offs, and feedback loops, the review clarifies how digital platforms simultaneously operate as job resources and job demands. Practical implications emphasize governance that supports constructive norms, boundary clarity, and developmental (not surveillance-driven) use of digital trace data.

Keywords: Organizational behavior, Social media, Virtual networks, Employee engagement, Virtual teams, Digital leadership.

Introduction

The digital age has fundamentally transformed the social architecture of organizations, reshaping how work is coordinated, how relationships are formed, and how behavior is evaluated and regulated. Social media platforms and virtual communication technologies—ranging from enterprise systems such as Yammer and Slack-integrated features to broader networking and collaboration tools including Microsoft Teams, Zoom, and LinkedIn—have evolved from peripheral support tools into core infrastructures of organizational life. These technologies enable rapid information exchange, sustained connectivity across geographic boundaries, and new modes of social capital formation that extend beyond traditional organizational hierarchies (Leonardi & Vaast, 2020; Behrend *et al*., 2024). As a result, organizational behavior (OB) can no longer be adequately understood through frameworks developed for predominantly co-located, face-to-face work environments.

Classic OB scholarship has emphasized individual attitudes and behaviors, group dynamics, leadership, and formal organizational structures as relatively bounded phenomena. In digitally mediated workplaces, however, these domains increasingly intersect within hybrid communication environments that blur distinctions between personal and professional interaction, formal and informal exchange, and synchronous versus asynchronous work. Social media

and virtual networks introduce persistent visibility, searchable interaction histories, and multi-audience communication contexts, fundamentally altering how employees interpret norms, manage impressions, and exercise discretion. These shifts challenge long-standing OB assumptions regarding role boundaries, privacy, authority, and the temporal organization of work.

The acceleration of these dynamics during the COVID-19 pandemic marked a critical inflection point. Remote and hybrid work arrangements, once marginal or selectively adopted, became normalized across sectors, embedding digital communication technologies deeply into everyday organizational routines (Kniffin *et al*., 2021). Virtual networks became essential not only for task coordination and performance monitoring, but also for maintaining social cohesion, leadership presence, and organizational identity in the absence of physical co-presence. From a behavioral perspective, this transition intensified reliance on mediated interaction as the primary context in which motivation, trust, conflict, and support are enacted.

Within this landscape, social media use in organizational settings encompasses a broad spectrum of activities. Employees engage in work-oriented behaviors such as knowledge sharing, problem-solving, coordination, and professional learning, while also participating in socially oriented practices including relationship building, emotional support, and identity signaling. Empirical research suggests that these practices can both enhance and undermine core OB outcomes. On the positive side, digital platforms have been associated with increased collaboration, perceived support, engagement, and access to informational and relational resources. Conversely, they have also been linked to distraction, role overload, technostress, impression management pressure, and erosion of work–life boundaries (Al-Hawamdeh, 2021; Charoensukmongkol, 2022). Importantly, these effects are rarely uniform; they vary across roles, organizational cultures, power positions, and platform governance arrangements.

Despite a rapidly expanding body of research, the literature on social media and virtual networks in organizations remains conceptually fragmented. Studies are dispersed across disciplines and often focus on isolated outcomes—such as performance, well-being, or communication frequency—without integrating how these outcomes interact within broader behavioral and institutional systems. Moreover, ethical issues related to surveillance, data use, accountability, and responsibility are frequently treated implicitly, embedded within analyses of stress, control, or fairness rather than examined as central organizational phenomena. This fragmentation limits the field's ability to develop coherent explanations of how digital environments reshape organizational behavior as an interconnected social process.

The present narrative review addresses this gap by synthesizing peer-reviewed literature on social media and virtual networks in organizational contexts published, with the total reference set limited to a maximum of 32 sources. Rather than adopting a systematic or meta-analytic approach, this review employs a narrative methodology that prioritizes thematic integration and interpretive analysis. This approach is particularly well suited to capturing the complexity of digitally mediated work, where behavioral effects emerge from the interaction of technological affordances, organizational norms, and individual sensemaking rather than from linear causal pathways.

The objectives of the review are threefold. First, it seeks to delineate key thematic domains in which social media and virtual networks influence organizational behavior, including communication patterns, collaboration dynamics, identity construction, power relations, and employee well-being. Second, it critically examines both enabling and constraining effects of digital platforms, emphasizing tensions, trade-offs, and feedback loops rather than unidirectional outcomes. Third, it discusses theoretical and practical implications for organizational behavior scholarship and managerial practice, highlighting unresolved debates and underexplored areas that warrant further research.

Consistent with the conventions of high-impact narrative reviews, the article does not include separate Methods or Results sections. Instead, the main body proceeds through thematically organized sections that collectively construct an integrative account of how digital technologies reshape core OB phenomena in contemporary organizations. By foregrounding behavioral processes and organizational contexts, this review aims to contribute to a more coherent and socially grounded understanding of organizational behavior in the digital age. **Figure 1** provides an integrative conceptual framework illustrating how social media and virtual networks reshape organizational behavior through interacting communication, relational, and institutional mechanisms.
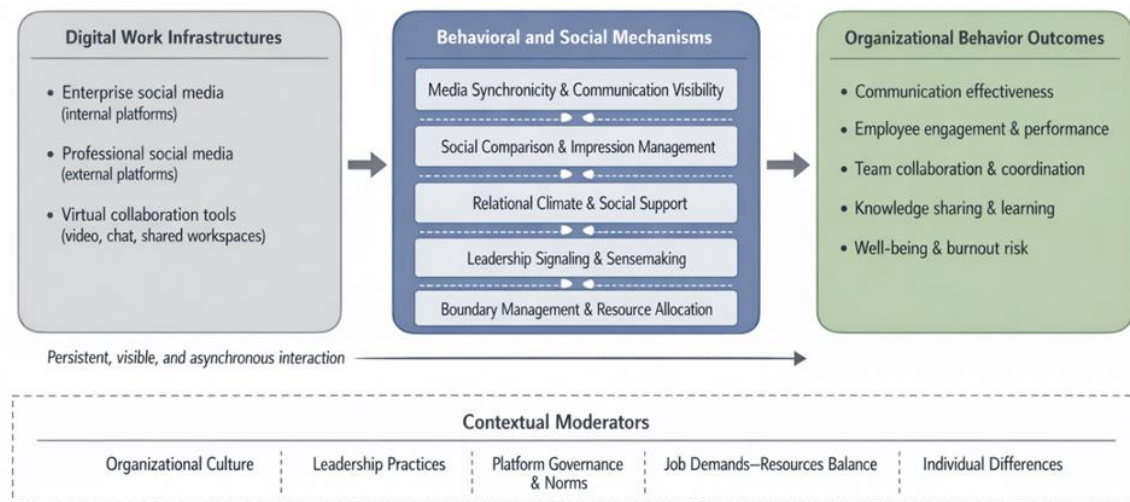
Figure 1. Conceptual framework linking social media and virtual networks to organizational behavior outcomes

Social Media and Internal Communication in Organizations

Social media platforms have profoundly reshaped internal organizational communication by enabling real-time, multimedia-rich interactions that transcend traditional hierarchical, spatial, and temporal constraints. Unlike earlier communication technologies that largely reinforced formal reporting lines, contemporary enterprise and professional social media platforms support lateral, cross-functional, and networked communication patterns. From an organizational behavior perspective, these affordances alter not only the *speed* and *reach* of communication but also the social norms governing participation, responsiveness, and visibility.

Work-oriented social media usage has been shown to positively influence work efficiency by supporting media synchronicity—the alignment between communication capabilities and task requirements—and by fulfilling key user gratifications such as information acquisition, coordination, and social connection (Behrend *et al.*, 2024). Platform attributes such as concurrency, persistence, and reprocessability allow employees to engage in asynchronous coordination while retaining shared contextual awareness. This is particularly salient in knowledge-intensive roles, where tasks require iterative sensemaking, reference to prior exchanges, and coordination across expertise domains. As a result, employees often perceive digitally mediated communication as more effective for complex problem-solving than traditional, episodic channels.

Empirical evidence from public sector organizations demonstrates that work-oriented social media use enhances organizational networking, decision-making competence, and overall productivity by facilitating professional socialization and informal knowledge exchange (Al-Hawamdeh, 2021). In settings characterized by uncertainty and time pressure—such as hospitals and emergency services—enterprise social media platforms provide accessible channels for rapid expertise sharing, enabling practitioners to bypass rigid hierarchies and reduce functional silos. However, these benefits are contingent on platform design and governance. Research consistently shows that hedonic or entertainment-oriented use yields mixed or neutral effects on performance outcomes compared to cognitively and socially purposeful use, underscoring the importance of aligning platform practices with organizational goals (Leonardi & Vaast, 2020).

Beyond instrumental communication, enterprise social media plays a critical role in shaping the *relational* fabric of organizations. Visible acts of social support—such as public recognition, encouragement, and acknowledgment of contributions—are more easily enacted and observed in digital environments, particularly within virtual and hybrid teams (van Zoonen & Rice, 2022). These behaviors strengthen relational ties and foster a sense of collective efficacy. Organizational behavior research further indicates that communication via enterprise social media enhances organizational identification, which subsequently promotes work engagement through heightened perceptions of

social support and inclusion (Mohiya, 2024). **Table 1** summarizes dominant forms of workplace social media use and their reported behavioral consequences in organizational contexts.

Table 1. Forms of social media use in organizations and associated behavioral outcomes

Type of Social Media Use	Primary Purpose	Key Behavioral Mechanisms	Observed OB Outcomes
Work-oriented use	Task coordination, knowledge sharing	Media synchronicity, visibility, cognitive alignment	Higher work efficiency, improved decision quality, stronger performance
Social-relational use	Relationship building, support	Social exchange, organizational identification	Increased engagement, social support, extra-role behaviors
Passive consumption	Browsing colleagues' content	Social comparison, ego depletion	Envy, reduced cooperation, lower productivity
Hedonic/entertainment use	Recreation, diversion	Attentional fragmentation	Mixed or neutral performance effects
Boundary-crossing use	After-hours or personal–professional overlap	Role ambiguity, resource depletion	Technostress, work–life conflict, burnout risk

At the same time, the literature highlights important behavioral risks associated with internal social media use. Passive consumption of colleagues' content can trigger upward social comparison processes, eliciting envy, ego depletion, and negative affect that undermine cooperative behaviors and task focus (Yu *et al*., 2021). These effects are especially pronounced in environments where performance cues are highly visible but evaluative criteria remain ambiguous. Consequently, organizations face the challenge of cultivating communication norms that encourage constructive, task-relevant interaction while discouraging excessive passive browsing and non-instrumental engagement. Internal communication policies and leadership modeling play a critical role in shaping these norms.

Effects on Employee Engagement and Performance
Employee engagement—typically conceptualized through vigor, dedication, and absorption—has emerged as a central outcome influenced by workplace social media use. Professional social media engagement supports employee engagement by reinforcing organizational identification and embedding individuals within supportive relational networks (Mohiya, 2024). Digital platforms function as socio-emotional resources that enable employees to access informational and emotional support, particularly in distributed or hybrid work contexts where face-to-face reinforcement is limited.

Survey-based research indicates that both work-related and personal-related social media use can positively affect job performance, with effects mediated by extra-role behaviors such as organizational citizenship (Charoensukmongkol & Phungsoonthorn, 2022). These discretionary behaviors—including voluntary helping, information sharing, and initiative-taking—serve as behavioral conduits through which platform use translates into enhanced in-role performance. From an OB perspective, this finding underscores the importance of social exchange mechanisms in digitally mediated work environments.

Job satisfaction and perceived organizational support further mediate the relationship between social media use and engagement (Ali-Hassan *et al*., 2019). When organizations signal endorsement of appropriate social media use and provide clear norms, employees are more likely to interpret platform engagement as organizational investment rather than surveillance. Research suggests that diversity in platform use—combined with a supportive communication climate—amplifies positive outcomes by enabling employees to flexibly match communication modes to task and relational demands.

However, social media use also introduces competing demands. Within the job demands–resources framework, workplace social media simultaneously operates as a job resource—enhancing engagement through support and connectivity—and as a job demand, draining cognitive and emotional resources through constant accessibility and

blurred boundaries (van Zoonen *et al*., 2020). Net effects on engagement and performance therefore vary depending on individual differences, role expectations, and organizational culture.

At the team level, project-based environments such as construction and engineering have demonstrated performance gains from social media practices that enable rapid feedback, collective problem-solving, and adaptive coordination (Arazy *et al*., 2021). Systematic reviews indicate that *targeted* and *purpose-driven* social media use improves team effectiveness by accelerating feedback loops and reducing coordination delays. Nevertheless, excessive or unstructured use increases the risk of information overload and attentional fragmentation.

Overall, the literature suggests that strategic and regulated integration of social media into internal communication systems is associated with higher engagement, advocacy behaviors, and performance outcomes—provided organizations actively manage mediating factors such as well-being, role clarity, and normative expectations (Cao *et al*., 2022). These findings reinforce the view that social media's impact on organizational behavior is not inherent to the technology itself, but emerges through patterned use, governance, and behavioral interpretation.

Virtual Networks and Team Collaboration

Virtual networks constitute the structural backbone of geographically dispersed teams, fundamentally redefining collaboration within contemporary organizations. Virtual teams rely on information and communication technologies to coordinate interdependent tasks, share knowledge, and pursue collective goals across spatial and temporal boundaries. From an organizational behavior perspective, these arrangements offer strategic advantages—such as expanded access to global talent, flexibility, and cost efficiencies—while simultaneously introducing distinctive behavioral and coordination challenges rooted in distance (Handke *et al*., 2020).

The literature consistently highlights that geographical dispersion amplifies cognitive, social, and emotional demands on team members. Physical separation limits informal interaction and shared contextual cues, while temporal dispersion complicates synchronization and increases reliance on asynchronous communication. As a result, virtual teams often struggle to develop shared mental models, maintain mutual awareness, and sustain coordinated action over time (Handke *et al*., 2020). These challenges are not merely logistical but behavioral, affecting trust formation, conflict management, and collective sensemaking. **Table 2** outlines common collaboration challenges in virtual teams and relational mechanisms shown to mitigate their behavioral impact.

Table 2. Virtual networks, team collaboration challenges, and mitigating relational mechanisms

Virtual Team Challenge	Underlying Cause	Behavioral Consequences	Mitigating Mechanisms Identified in Literature
Cognitive distance	Lack of shared context	Misalignment, coordination errors	Shared mental models, explicit norms
Social distance	Reduced informal interaction	Lower trust, weakened cohesion	Visible social support, communal sharing
Temporal distance	Time-zone dispersion	Delays, synchronization costs	Asynchronous coordination routines
Role ambiguity	Fluid task boundaries	Conflict, reduced accountability	Authority ranking, role clarification
Diversity-related tension	Cultural and linguistic differences	Misunderstanding, conflict	Inclusive leadership, norm-setting

Longitudinal studies provide important insight into how virtual teams overcome these constraints. Research demonstrates that relational climates—particularly communal sharing, which emphasizes mutual support and collective benefit, and authority ranking, which clarifies roles and decision rights—positively predict performance growth over time (Gilson *et al*., 2021). These climates function as behavioral scaffolds that compensate for reduced face-to-face interaction, fostering trust, accountability, and role clarity. Importantly, the effectiveness of such climates suggests that virtuality does not inherently undermine collaboration; rather, outcomes depend on how relational norms are constructed and reinforced through digital interaction.

Integrative reviews of virtual team research further underscore the role of technology affordances in enabling fluidity in membership, task allocation, and role negotiation (Martins *et al*., 2022). Digital platforms allow teams to reconfigure rapidly in response to changing demands, but they also require members to continuously adapt to shifting interaction patterns. Scholars argue that advancing understanding in this area demands deeper integration between organizational behavior, information systems, and computer science perspectives, as collaboration increasingly unfolds in socio-technical ecosystems rather than bounded teams.

Enterprise social media platforms play a critical role in shaping team dynamics within virtual networks. Visible social support—such as public recognition, encouragement, and assistance—enhances team cohesion by making supportive behaviors observable and reinforcing collective efficacy (van Zoonen & Rice, 2022; van Zoonen & Rice, 2023). These visible interactions serve as social signals that strengthen trust and shared identity, particularly in environments where informal, spontaneous affirmation is otherwise scarce. However, challenges persist in tightly coupled tasks that require real-time coordination. In such contexts, temporal dispersion and delayed feedback can inflate coordination costs and increase the risk of errors, underscoring limits to virtual collaboration (Handke *et al*., 2020).

Team diversity further compounds these dynamics. Virtual teams often bring together members with varied cultural, linguistic, and professional backgrounds. While diversity can enrich problem-solving and innovation, it also heightens the potential for misunderstanding and conflict in mediated communication. The literature emphasizes the need for inclusive practices and explicit norm-setting to ensure that diversity becomes a resource rather than a liability in virtual collaboration.

Leadership in Virtual and Digital Environments

Leadership assumes heightened significance in virtual and digitally mediated work settings, where reduced nonverbal cues and limited informal contact alter traditional influence processes. Organizational behavior research indicates that established leadership styles—particularly transformational leadership—remain effective in virtual contexts but require adaptation to account for technological mediation (Purvanova & Bono, 2021). Leaders must not only articulate vision and provide motivation, but also actively facilitate appropriate media use to support collaboration, learning, and performance.

Syntheses of e-leadership and virtual leadership research show that both transformational and transactional leadership styles can positively influence outcomes such as team effectiveness, satisfaction, and performance when enacted through suitable technological channels (Avolio *et al*., 2020). Digital leadership thus involves translating familiar behavioral practices—feedback, recognition, coordination—into mediated forms that resonate with distributed team members. The effectiveness of leadership in virtual environments is closely tied to leaders' ability to manage communication rhythms, establish clear expectations, and maintain psychological presence despite physical absence. Leaders also play a pivotal role in shaping relational climates that mitigate the downsides of virtuality. By reinforcing norms of trust, accountability, and mutual support, leaders help teams navigate uncertainty and distance-related challenges (Gilson *et al*., 2021). Leadership behaviors that promote transparency and inclusivity are particularly salient in digital contexts, where ambiguity and misinterpretation can easily arise.

Beyond internal team processes, leadership increasingly intersects with social media visibility in organizational decision-making. Research indicates that leaders' implicit beliefs about personality malleability influence how they interpret applicant social media content, shaping hiring decisions and downstream organizational behavior (Kluemper *et al*., 2022). This finding highlights how digital traces extend leadership influence beyond direct interaction, embedding evaluative judgments into recruitment and talent management processes.

Effective digital leadership therefore requires balancing autonomy with structure in hybrid and virtual environments. Leaders must leverage virtual networks to sustain engagement and psychological safety while avoiding excessive monitoring that undermines trust (Avolio *et al*., 2020). Notably, the literature identifies significant gaps regarding leadership in emerging socio-technical arrangements, such as human–AI collaboration and algorithmically mediated teams. Understanding how leadership behaviors adapt in these contexts remains an important frontier for organizational behavior research.

Challenges and Risks Associated with Social Media Use

Despite their documented benefits, social media platforms introduce a range of behavioral, relational, and institutional risks that complicate their role in organizational life. A recurring concern in the literature involves upward social comparison processes, whereby employees compare their performance, visibility, or social standing with that of colleagues based on curated online cues. Such comparisons can foster workplace envy and ego depletion, which in turn are associated with counterproductive behaviors including knowledge hiding, cyber-loafing, reduced cooperation, and diminished job performance (Yu *et al*., 2021). These dynamics are particularly salient in environments where performance indicators and peer recognition are highly visible but evaluative standards remain ambiguous.

Social media also extends organizational evaluation beyond formal settings into employees' personal digital footprints. Research indicates that problematic or controversial content on personal social media profiles can negatively affect perceived hirability, with recent posts exerting stronger influence on evaluators' judgments (Kluemper *et al*., 2022). Importantly, these effects are moderated by managers' implicit personality theories, suggesting that leadership cognition shapes how digital traces are interpreted and translated into organizational decisions. Such findings underscore the expanding scope of organizational control and judgment in the digital age, raising behavioral and ethical concerns regarding fairness, context collapse, and identity autonomy. **Table 3** synthesizes key behavioral risks associated with organizational social media use and their implications for governance and management.

Table 3. Risks of social media use in organizations and implications for governance

Risk Domain	Behavioral Process	Negative OB Outcomes	Governance Implications
Social comparison	Upward comparison, envy	Knowledge hiding, withdrawal	Reduce excessive visibility cues
Boundary erosion	Persistent connectivity	Burnout, technostress	Clear norms on availability
Surveillance perception	Monitoring & data trails	Reduced trust, conformity	Transparency in data use
Identity exposure	Personal content evaluation	Hiring bias, fairness concerns	Ethical digital footprint policies
Misinformation	Unverified content spread	Confusion, reputational harm	Platform moderation & guidance

From a job demands–resources perspective, social media use is increasingly associated with elevated job demands, including physiological strain, social pressure to remain responsive, and ambiguity around role and temporal boundaries (van Zoonen *et al*., 2020). Persistent connectivity blurs distinctions between work and non-work domains, creating expectations of availability that can drain cognitive and emotional resources. These pressures are exacerbated when organizational norms valorize visibility or responsiveness without providing compensatory resources such as autonomy or recovery time.

At the organizational level, social media also shapes external-facing dynamics. Negative peer communication about organizations on public platforms has been shown to erode organization–public relationships, affecting reputation, trust, and legitimacy (Kim *et al*., 2021). Internally, concerns around privacy, misinformation, and data misuse further compound stress and undermine psychological safety (Cao *et al*., 2022; Charoensukmongkol, 2023). Collectively, these risks highlight that social media's impact on organizational behavior is contingent not only on individual use patterns but also on governance structures, leadership practices, and institutional norms.

Knowledge Sharing and Organizational Learning

Alongside these risks, social media and virtual networks remain powerful enablers of knowledge sharing and organizational learning when appropriately governed. By lowering barriers to expertise access and facilitating communities of practice, digital platforms accelerate the diffusion of tacit and explicit knowledge across organizational boundaries (Al-Hawamdeh, 2021; Arazy *et al*., 2021). Work-oriented social media use supports professional socialization, continuous learning, and skill development, contributing to organizational adaptability and innovation capacity (Charoensukmongkol & Phungsoonthorn, 2022).

However, effective knowledge sharing is not automatic. The literature emphasizes the importance of trust, clear governance, and psychologically safe climates to sustain open exchange. Competitive social comparison and performance visibility can inadvertently promote knowledge hoarding behaviors, particularly when employees

perceive information as a source of individual advantage rather than collective value (Yu *et al*., 2021). Thus, organizational learning outcomes depend critically on how social media is embedded within incentive systems, leadership messaging, and cultural expectations.

Taken together, the thematic synthesis reveals a nuanced and ambivalent landscape. Social media and virtual networks offer powerful levers for enhancing communication, collaboration, engagement, and learning, yet they simultaneously introduce behavioral risks related to comparison, overload, surveillance, and boundary erosion. Whether these technologies function as resources or demands depends on patterned use, organizational norms, and the broader socio-technical context in which they are deployed.

Results and Discussion

The synthesized literature underscores the dual-edged impact of social media and virtual networks on organizational behavior, a pattern that aligns closely with both job demands–resources (JD-R) theory and social comparison theory (SCT). When used in work-oriented and purpose-driven ways, social media functions as a job resource by enhancing communication synchronicity (Behrend *et al*., 2024), strengthening organizational identification (Mohiya, 2024), fostering engagement through extra-role behaviors (Charoensukmongkol & Phungsoonthorn, 2022), and supporting knowledge sharing and learning (Al-Hawamdeh, 2021; Arazy *et al*., 2021). Virtual networks further mitigate geographical barriers to collaboration, while relational climates such as communal sharing and clearly articulated authority structures sustain performance growth in dispersed teams (Handke *et al*., 2020; Gilson *et al*., 2021). Leadership research indicates that transformational leadership remains effective when translated into digital behaviors that maintain presence, clarity, and psychological safety (Avolio *et al*., 2020; Purvanova & Bono, 2021).

Conversely, passive or socially oriented usage activates SCT mechanisms, particularly upward comparisons that generate envy, ego depletion, and counterproductive behaviors such as knowledge hiding, cyber-loafing, and withdrawal (Yu *et al*., 2021). These processes operate as job demands, compounding stress through boundary blurring, constant availability, and evaluative ambiguity (van Zoonen *et al*., 2020; Kim *et al*., 2021; Kluemper *et al*., 2022; Charoensukmongkol, 2023). Hybrid work environments intensify these tensions, as visible social support and connectivity coexist with heightened risks of overload and emotional exhaustion (Cao *et al*., 2022; van Zoonen & Rice, 2022).

The COVID-19 pandemic served as a critical accelerator of these dynamics, rapidly embedding digital platforms into core organizational processes and amplifying both their enabling and constraining effects (Kniffin *et al*., 2021). Outcomes are therefore highly context-dependent, moderated by organizational culture, individual differences, leadership cognition, and platform design features such as visibility, persistence, and algorithmic curation (Ali-Hassan *et al*., 2019; Leonardi & Vaast, 2020).

From a theoretical standpoint, this review advances organizational behavior scholarship by extending established models into technology-mediated contexts. It highlights how digital affordances (e.g., visibility, reprocessability) and constraints (e.g., cue reduction, temporal dispersion) reshape foundational OB constructs. Practically, the findings suggest that organizations should adopt nuanced governance strategies, including training for mindful platform use, cultivation of constructive relational climates, and deployment of analytics for developmental feedback rather than surveillance-driven control.

Finally, several limitations warrant acknowledgment. The narrative review approach prioritizes interpretive synthesis over systematic coverage and meta-analytic precision. The focus on peer-reviewed, English-language literature and publications may exclude emerging platform developments. Nevertheless, by integrating behavioral, relational, and institutional perspectives, this review provides a coherent foundation for understanding organizational behavior in digitally mediated work environments and for guiding future research and practice.

Conclusion

This narrative review demonstrates that social media and virtual networks have become constitutive elements of contemporary organizational behavior rather than auxiliary communication tools. By restructuring how employees communicate, collaborate, construct identities, and experience power, digitally mediated environments reshape core

OB processes at individual, team, and organizational levels. Across the reviewed literature, social media and virtual networks emerge as dual-purpose infrastructures: they enable fluid collaboration, rapid knowledge exchange, and enhanced engagement, while simultaneously introducing behavioral risks associated with distraction, social comparison, boundary erosion, and well-being strain. Importantly, these effects are not intrinsic to the technologies themselves but arise from patterned use, organizational norms, leadership practices, and governance arrangements.

A central conclusion of this review is that strategic integration of social media into organizational systems can yield net positive outcomes—improving communication effectiveness, performance, and innovation—when enabling affordances are deliberately balanced against emerging job demands. Organizations that cultivate constructive relational climates, provide clarity around expectations and boundaries, and frame digital platforms as resources rather than surveillance mechanisms are better positioned to harness their behavioral benefits while mitigating harm. Conversely, unmanaged visibility, ambiguous norms, and excessive evaluative pressure risk transforming digital connectivity into a source of depletion rather than engagement.

Looking ahead, several directions for future research are particularly salient. First, there is a need for longitudinal and experimental designs that move beyond cross-sectional associations to establish causal pathways linking digital platform use to behavioral and performance outcomes. Such approaches would help disentangle short-term adaptation effects from longer-term cultural and institutional change. Second, research should more systematically examine AI-augmented virtual networks, including the integration of algorithmic recommendation systems, digital assistants, and generative AI tools, and their implications for leadership, coordination, decision-making, and knowledge dynamics in teams.

Third, greater attention is warranted to cross-cultural and institutional variation in digitally mediated work. Hybrid and virtual arrangements are embedded within cultural norms, labor regulations, and societal expectations that shape how visibility, autonomy, and authority are interpreted. Comparative research can illuminate how organizational behavior in digital environments differs across national and cultural contexts. Fourth, emerging phenomena such as metaverse-based collaboration and immersive virtual workspaces raise new questions about presence, identity, and social influence that remain largely unexplored within OB scholarship.

Future Directions

Finally, future research must foreground issues of diversity, equity, and inclusion in virtual settings, alongside the ethical governance of digital footprints, monitoring practices, and data use. As organizational behavior increasingly unfolds within persistent and traceable digital environments, understanding how these systems differentially affect employees—and how ethical responsibility is enacted in practice—will be critical for sustaining healthy, fair, and effective organizations. Collectively, these directions position organizational behavior research to remain theoretically relevant and socially responsive in an evolving digital landscape.

References

Al-Hawamdeh, M. (2021). Work-related social media use: A review and research agenda. *Journal of Organizational Change Management, 34*(6), 1123–1140.

Ali-Hassan, H., Nevo, D., & Wade, M. (2019). Linking dimensions of social media use to job performance: The role of social capital. *Journal of Strategic Information Systems, 28*(4), 101–114.

Arazy, O., Gellatly, I., & Soffer, P. (2021). Social media in project teams: A review and research agenda. *International Journal of Project Management, 39*(5), 480–494.

Avolio, B. J., Sosik, J. J., & Kahai, S. S. (2020). E-leadership: Re-examining the transformational-transactional leadership paradigm in virtual contexts. *Leadership Quarterly, 31*(2), 101–110.

Behrend, T. S., Ravid, D. M., & Thapa, S. (2024). Implications of social media for a changing work landscape. *Annual Review of Organizational Psychology and Organizational Behavior, 11*, 337–361.

Cao, X., Vogel, D., & Ali-Hassan, H. (2022). A systematic review of social media in organizational behavior. *Journal of the Association for Information Systems, 23*(3), 789–820.

Charoensukmongkol, P. (2022). The impact of social media on job performance: The roles of work engagement and social capital. *International Journal of Organizational Analysis, 30*(5), 1234–1252.

Charoensukmongkol, P. (2023). Social media use and job stress: The mediating roles of boundary ambiguity and work-life conflict. *Journal of Workplace Behavioral Health, 38*(1), 45–62.

Charoensukmongkol, P., & Phungsoonthorn, T. (2022). The effects of social media use on job performance: The roles of extra-role behaviors and work engagement. *Journal of General Management, 47*(4), 245–258.

Gilson, L. L., Maynard, M. T., Jones Young, N. C., Vartiainen, M., & Hakonen, M. (2021). Virtual team research 10 years on: Looking back and looking forward. *Journal of Organizational Behavior, 42*(4), 523–542.

Handke, L., Klonek, F. E., Parker, S. K., & Kauffeld, S. (2020). Interactive effects of team virtuality and work design on team functioning. *Small Group Research, 51*(1), 3–47.

Kim, S., (2021). Negative peer communication about organizations on social media. *Public Relations Review, 47*(3), 102–110.

Kluemper, D. H. (2022). Social media use in selection: Incremental beliefs and hiring decisions. *Personnel Psychology, 75*(3), 567–590.

Kniffin, K. M., Narayanan, J., Anseel, F., Antonakis, J., Ashford, S. P., Bakker, A. B., Bamberger, P., Bapuji, H., Bhave, D. P., Choi, V. K., et al. (2021). COVID-19 and the workplace: Implications, issues, and insights for future research and action. *American Psychologist, 76*(1), 63–77.

Leonardi, P. M., & Vaast, E. (2020). Social media and their affordances for organizing: A review and agenda for research. *Academy of Management Annals, 14*(1), 1–39.

Martins, L. L., Gilson, L. L., & Maynard, M. T. (2022). Virtual teams: Taking stock and looking forward. *Journal of Organizational Behavior, 43*(6), 1029–1048.

Mohiya, M. (2024). The effect of social media on employee engagement: The mediating role of job satisfaction and perceived organizational support. *Humanities and Social Sciences Communications, 11*, Article 1234.

Purvanova, R. K., & Bono, J. E. (2021). Transformational leadership in virtual teams: A multilevel perspective. *Leadership Quarterly, 32*(5), 101–115.

van Zoonen, W., & Rice, R. E. (2022). Visible social support actions in enterprise social media platforms: A longitudinal analysis. *Journal of Computer-Mediated Communication, 27*(3), zmac005.

van Zoonen, W., & Rice, R. E. (2023). Visible social support in enterprise social media. *Management Communication Quarterly, 37*(2), 245–276.

van Zoonen, W., Verhoeven, J. W. M., & Elving, W. J. L. (2020). Understanding work-related social media use: An extension of the job demands-resources model. *International Journal of Management Reviews, 22*(3), 281–298.

Yu, L., Duffy, M. K., & Tepper, B. J. (2021). Workplace envy. *Annual Review of Organizational Psychology and Organizational Behavior, 8*, 101–123.