

Public Service in the Digital Age: Transforming Government through Innovation and E-Governance

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Digital technologies have transformed public service by enabling more efficient, transparent, and citizen-centered governance. The Organization for Economic Co-operation and Development (OECD, 2026) states that digital government is a strategic approach that enhances responsiveness, resilience, and service delivery through innovation and data-driven decision-making. As a result, digital transformation has become a key driver of public sector modernization and stronger public trust.

Workforce development is essential to successful digital transformation in public service. Porrúa et al. (2021) argue that governments should invest in continuous learning, digital literacy, and professional development to equip public servants with skills in digital communication, data analytics, cybersecurity, and artificial intelligence. Building these competencies, alongside a culture of innovation and adaptability, strengthens institutional capacity and supports effective digital governance.

Innovation in e-governance improves public service by making government more efficient, integrated, and citizen-centered. Bertot et al. (2016) emphasize that digital transformation goes beyond adopting technology by redesigning services to meet citizens' needs through tools such as online portals, digital identity systems, and open data platforms. Meanwhile, Katsonis and Botros (2015) argue that successful digital government also requires strong leadership, organizational reform, supportive policies, and effective change management to ensure meaningful governance improvements.

Despite its benefits, digital transformation presents challenges such as infrastructure costs, cybersecurity, workforce training, and digital inclusion. Furlonger and Knudsen (2021) emphasize that developing digital competencies among public employees is essential for sustaining modernization and maximizing the benefits of smart technologies. To ensure equitable public service, governments must also address privacy, ethical AI use, and unequal access to digital services.

In conclusion, effective public service in the digital age depends on embracing innovation, strengthening e-governance, and developing a digitally skilled workforce. While technology enhances efficiency, transparency, and citizen engagement, lasting transformation requires strong leadership, organizational change, and continuous learning. By prioritizing digital competence and citizen-centered governance, governments can deliver more responsive, transparent, and sustainable public services.

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ARTICLE DETAILS

EIR-0000079; Received: June 13, 2026; Accepted: June 16, 2026; Published: June 19, 2026

CITATION:

Asiri, Masnona S. (2026) "Public Service in the Digital Age: Transforming Government through Innovation and E-Governance." *Education and Industry Review: Essays and Critiques*. DOI: 10.62596/eir.bt6mxx20

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