Japanese organizations surveyed on average use a mix of mainframe (45%) and cloud (51%) technologies.

The most cited challenges in adopting new technologies are the complexity of integrating legacy systems (52%) and the lack of skilled workforce (51%).

The most cited challenge in hiring technical staff in Japan is certifying claimed technical skills (38%).

68% of Japanese respondents find employee training effective in facilitating technology adoption in their organization.

Despite challenges, 97% of Japanese organizations plan to modernize their current technology stack.

35% of organizations surveyed would increase their staff due to GenAI integration with primary application areas in infrastructure monitoring, software development, and system maintenance.

97% of organizations consider upskilling an important strategy, with 41% rating it extremely important.

The most cited challenge in upskilling or cross-skilling staff is that it takes time and can be ineffective at training for complex roles (44%).

An opportunity arises to improve existing infrastructure with relevant content and expertise, as 60% of Japanese organizations plan increased investment over the next 18 months.

59% of organizations surveyed would significantly incorporate cloud technologies in their modernization efforts.

Japanese organizations typically take 12 months to hire and onboard employees, with a high turnover rate of 47% within six months of being onboarding.

To address talent shortages, Japanese organizations lead the way globally in upskilling inexperienced staff (55%) and cross-skilling existing staff (51%).

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