

Asia/Pacific Digital Innovation and xOps Strategies

AN IDC CONTINUOUS INTELLIGENCE SERVICE

IDC's *Asia/Pacific Digital Innovation and xOps Strategies* program provides insights and guidance to C-suite executives at IT buyer organizations and to technology suppliers on digitally innovative products and services. The focus for technology suppliers is on how to embrace and support/encourage digital innovation by their clients by bringing enabling technologies to them with software solutions, development tools, and xOps tooling (DataOps, DevOps, DevSecOps, ITOps, MLOps, platform engineering, site reliability engineering, and systems administrator). This program explores digitally innovative software applications, development platforms, and architectures.

Markets and Subjects Analyzed

- xOps (DataOps, DevOps, DevSecOps, ITOps, MLOps, platform engineering, site reliability engineering, and systems administrator) adoption drivers, benefits, and use cases
- Analysis of xOps tools and market leaders
- Evolving approaches and practices in DevSecOps, AIOps, and DataOps
- Agile and xOps organizational/cultural strategies
- xOps' impact on DX, internal processes, and staffing resources
- API life-cycle management and integration strategies
- Low-code and model-driven application platforms
- Web application development tools and practices
- Customer base, adoption, and use cases for open source technology
- Generative AI code generators' impact on developers

Core Research

- Asia/Pacific DevOps Software Market Shares and Forecast
- Asia/Pacific DevOps MaturityScape
- Unlocking Business Value: Analyzing Value Stream Management Adoption in the Asia/Pacific Context
- DevSecOps and Regulatory Compliance: Best Practices
- Asia/Pacific Software Survey
- Transforming IT Operations: The Role of xOps in Asia/Pacific Enterprises
- Developer Demographics in Asia/Pacific
- Open Source Development Tools in Asia/Pacific
- xOps Adoption, Techniques, and Tools Survey

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: [Asia/Pacific Digital Innovation and xOps Strategies](#).

Key Questions Answered

1. What are the primary xOps drivers, benefits, and use cases?
2. What are the roles of automation and open source in enabling effective DevSecOps operations and strategies?
3. Which vendors are disrupting the status quo with xOps innovation?
4. What are the enterprise best practices for efficient and effective xOps implementation and sustainability?
5. What are the main developer ecosystems, and how does ecosystem affiliation affect technology choices?
6. How is data driving the next-generation organization?
7. What will next-generation developer tools and application deployments look like based on current developer trends?
8. How is open source software used in enterprises, and who are the key commercial vendors providing the technology?

Companies Analyzed

This service reviews the strategies, market positioning, and future direction of several providers in the xOps market, including:

Amazon Web Services Inc., Atlassian Pty Ltd., BMC Software Inc., Chef Software Inc., Cloud Foundry Inc., CloudBees Inc., Datatron, Docker Inc., Dynatrace LLC, Electric Cloud Inc., GitLab, GitLab BV, Google LLC, Hewlett Packard Enterprise, IBM, JFrog, New Relic Inc., Oracle Corporation, Perforce Software Inc., Pivotal Software Inc., Puppet Inc., Red Hat Inc., Riverbed Technology Inc., ServiceNow Inc., Talend, The Apache Software Foundation, The Linux Foundation, and VMware Inc.