



Enhance developer experience to drive innovation

Container and DevSecOps Implementation for Microsoft Azure

Enhance performance while reducing risk with Containers, Kubernetes and DevSecOps

Developers are challenged to deliver software faster, with improved reliability, quality, and security. Containers and Kubernetes are foundational to making the development process more efficient.

The complexity of container orchestration and adoption combined with a scarcity of critical skills create significant challenges. Furthermore, IT teams are facing a landscape with increased cyber attacks and more sophisticated adversaries, making security a critical consideration during the application development process.

Deliver software faster and more securely

Rely on Dell Technologies Services to successfully removing roadblocks and risks in the application software development process. Take advantage of extensive expertise to reduce security risks and achieve critical business objectives.

✓ Proactively address and reduce security risks

✓ Improve availability, reliability and governance

✓ Remove friction for developers to increase efficiency and productivity

70%

of organizations will run multiple containerized applications in 2023.¹

60%

of organizations looking to scale DevOps to enable developer self-service by 2025.²

55%

have had to delay an application rollout due to security concerns.³

31%

have experienced revenue or customer loss due to a security incident in the last 12 months.⁴

84%

agree cybersecurity and business resiliency needs are top reasons to engage an IT services provider.⁵

Implementation Services for AKS on Microsoft Azure Local

Modernize into a multi-cloud container platform

Accelerated container adoption with AKS on Microsoft Azure Local.

- Implement a single, non-production container platform
- Extend to support multiple environments, SSO, persistent storage and container registry
- Implement a production-ready container platform including added use cases

Achieve business outcomes

- ✓ Enhance developer experience and productivity
- ✓ Lower the cost and improve speed of software delivery

Implementation Services for Microsoft Azure Arc-enabled Kubernetes

Centralize Kubernetes clusters into one view

- Connect Kubernetes clusters to Azure Arc
- Extend Azure Arc to connect to multiple Kubernetes clusters
- Implement additional components to manage access, governance and data and application services

Achieve business outcomes

- ✓ Improve cluster management via visualization
- ✓ Improved availability, reliability, security and governance

DevSecOps Implementation Services on Microsoft Azure

Embed security within DevOps pipelines

Utilizing the features of Microsoft Azure & GitHub, security is embedded into DevOps pipelines

- Integrate security tools using secure coding practices
- Adopt automation and security as a code
- Transfer critical security skills to your internal IT teams

Achieve business outcomes

- ✓ Accelerated, cost-effective software delivery
- ✓ Improved, proactive security and self-service

Over 35 years in partnership with Microsoft

Our co-engineered solutions, services and technical expertise provide you with a more complete partnership to drive outcomes and accelerate digital transformation.

- ✓ Global Microsoft FastTrack Partner
- ✓ 47,000+ Microsoft certifications held by Dell Technicians
- ✓ 7/7 Microsoft Solution Area Competencies
- ✓ Member of Microsoft Intelligent Security Association

Explore [Dell Consulting Services](#) or [Contact a Dell Technologies expert.](#)

¹ Gartner, Biggest Trends in Containers, <https://tdwi.org/articles/2021/12/16/ta-all-biggest-trends-in-containers-2022.aspx>, Dec 2021

² IDC FutureScape: Worldwide Developer and DevOps 2023 Predictions, October 2022

³ Red Hat, State of Kubernetes security report, 2022 ⁴ Red Hat, State of Kubernetes security report, 2022

⁵ A commissioned study conducted by Forrester Consulting on behalf of Dell Technologies Services, November 2022