



Case Study

AI Pioneer exceeds rollout targets by 200% in 6 weeks

Powered by Kubernetes automation, scaling, and upgrades
across 100s of customers

Primary outcome

AI Pioneer outperformed their rollout targets by more than 200% in the first six weeks after the launch of their new managed platform powered by Platform9 Managed Kubernetes.

About the company

Company: AI Pioneer

Company size: 370 employees

Industry: AI and Deep Learning

Products used: Platform9 Managed Kubernetes



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Platform9's team demonstrated one of the highest levels of customer service I have experienced. Their commitment, diligence, and great sense of ownership ensured the successful and timely rollout of our new managed AI platform."

VP of Engineering,
AI Pioneer

The Challenge

In the new era of accelerating AI transformation, one AI company is pioneering a full-stack generative AI hardware and software platform, enabling quick deployment and operation of deep learning models in customer data centers. AI Pioneer's custom-chip AI hardware vastly outperforms traditional GPUs, enabling their customers' data scientists to train models faster and generate high-quality text, images, and content from confidential data.

In preparation for the release of their managed platform, AI Pioneer's DevOps teams were tasked with finding an efficient method to scale delivery and operations across their extensive base of enterprise customers.

A standardized approach was essential to remove complexity and streamline rollouts. To accomplish this, they needed to buy or build a Kubernetes distribution solution and develop drivers for their custom-chip hardware. They recognized that managing Kubernetes in house wouldn't be cost-effective and would delay the launch of their new offering by several months.



The Solution

The customer turned to Platform9 Managed Kubernetes for automated delivery of their AI models and associated software to customer locations.

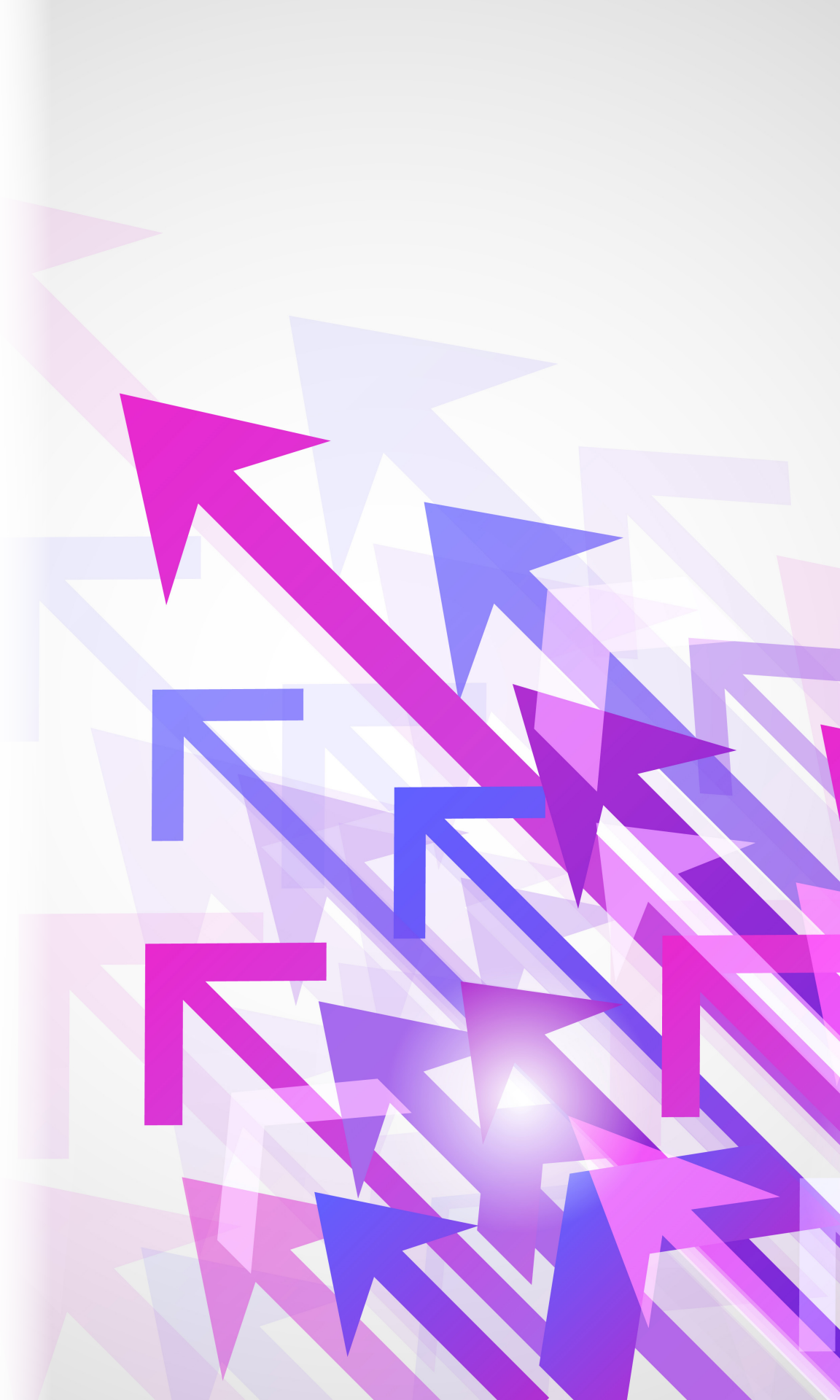
They used Platform9 APIs for end-to-end Kubernetes provisioning, easing deployment and creating a scalable standard rollout mechanism for all customers. Platform9's centralized management plane helped remotely upgrade Kubernetes versions and monitor the health of all customer deployments.



The Results

AI Pioneer exceeded rollout targets by more than 200% in the first six weeks. This was due to meticulous onboarding by Platform9 solution architects, who were there every step of the way, helping AI Pioneer automate end-to-end deployments with Platform9's CLIs and APIs. They provided examples, shared best practices, and aided in configuration and architecture decisions.

Platform9's self-service and flexible deployment for SaaS and air-gapped configurations ensured that AI Pioneer could easily meet diverse customer requirements for security and confidentiality. When a production problem arose during the initial rollout, Platform9's outstanding support team worked tirelessly around the clock to quickly diagnose and resolve the issue.



Platform9 Managed Kubernetes is purpose-built for MLOps teams in your data center or colocation infrastructure

Faster innovation

Deliver what your data scientists need to train models faster instead of managing Kubernetes complexities.

Simplified operations

Streamline Kubernetes operations with built-in 24/7 proactive remote monitoring, zero-touch upgrades, and more.

Always-available infra

Fine-tune and train new models without interruptions. Enjoy high uptime and guaranteed Kubernetes SLAs.

Turbocharge AI/ML Innovation

Learn how to reduce the operational burden of running AI/ML Kubernetes in your own datacenter and colocation infrastructure.

[Get a free consultation](#)



About Platform9

Platform9 empowers enterprises with a faster, better, and more cost-effective way to go cloud native. Its fully automated container management and orchestration solution delivers cost control, resource reduction, and speed of application deployment. Its unique always-on assurance™ technology ensures 24/7 non-stop operations through remote monitoring, automated upgrades, and proactive problem resolution. Innovative enterprises like Juniper, Kingfisher Plc, Mavenir, Redfin, and Cloudera achieve 4x faster time-to-market, up to 90% reduction in operational costs, and 99.99% uptime. Platform9 is an inclusive, globally distributed company backed by leading investors.

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