Lens Solution Brief

The way the world runs Kubernetes

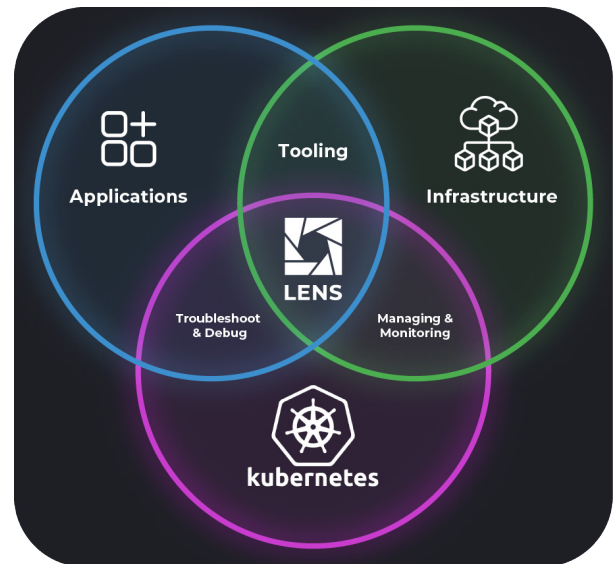## The Complexity in Today's Cloud

Companies are transitioning away from traditional ways of provisioning resources in order to provide an efficient, easy to use, quick to deploy, platform for their development teams to radically reduce the time to market. Ironically, the efficiency that business innovators are seeking with cloud-based solutions has introduced complexity which has become a substantial barrier.

The problem is each application has its own set of constraints and dependencies, ranging from cost of development and continuing maintenance (staffing), choice of cloud services, traffic management, scalability and security vulnerabilities. To combat these challenges, application development and automation tools must support a hybrid environment and enable teams to make appropriate selections on what to run, where to drive automation, and optimization across multiple platforms. Business innovators must strike a balance between how solutions are created, deployed and maintained.

What Is Lens?

Kubernetes is the OS for the cloud. Thousands of businesses and people develop and operate their Kubernetes on Lens — The largest and most advanced Kubernetes platform in the world. It is the fastest and easiest way to unlock value with Kubernetes.

Lens provides its users with an intuitive and simple graphical user interface that provides the ability to connect to CNCF certified Kubernetes clusters and achieve complete situational awareness, bridging the gap between applications and infrastructure for developers. Lens provides developers and operators a single place to manage, troubleshoot, and monitor their Kubernetes environment & applications in real time. It is the entry point to a broad selection of additional capabilities. Lens is a desktop application that runs on macOS, Windows, and Linux.
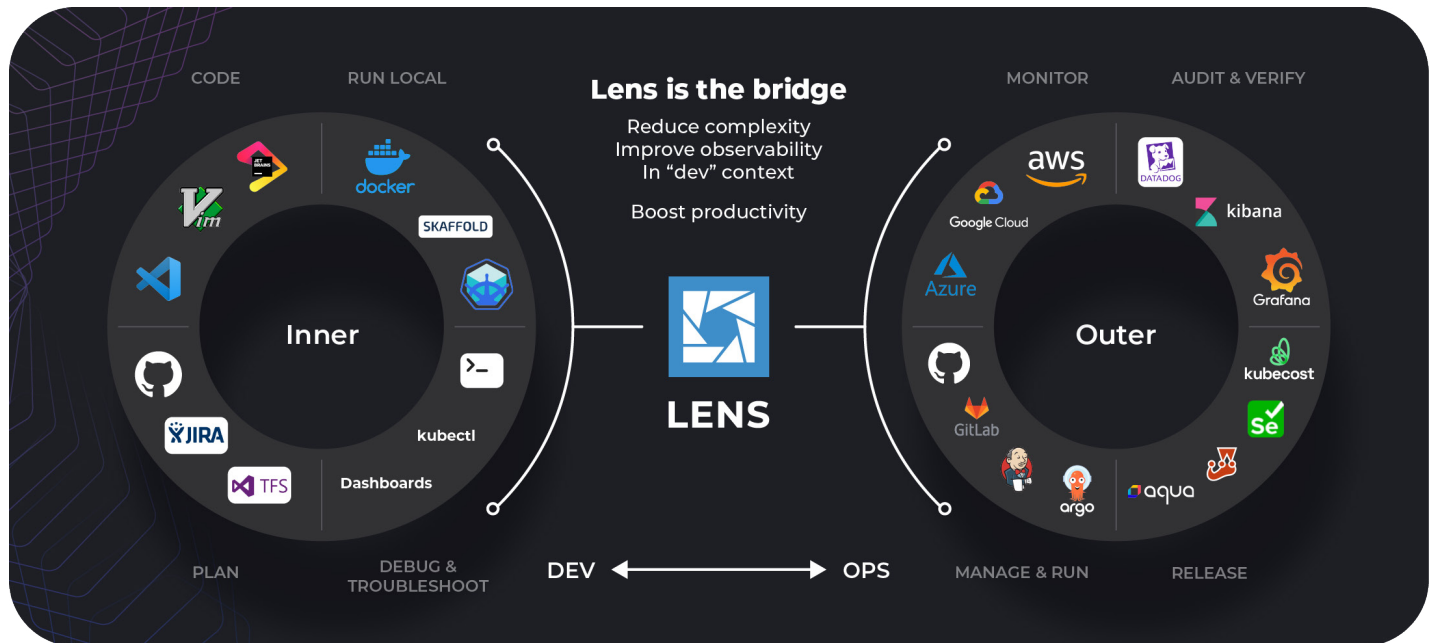

Problem Area	Impact	How Lens Pro Solves it
Managing High Operational Cost	Lack of visibility into Kubernetes	Giving complete awareness of every Kubernetes resources all environments and namespaces
	Increase in developer technologies and tools	With one tool, users can manage, monitor, troubleshoot, and configure
	Unused spend on multiple development environments for each developer	Forget unused spend by creating a unified, collaborative development environment
Slow Adoption & Talent Shortage	Difficulty with onboarding and training Kubernetes professionals	Offering simple experience to onboard new Kubernetes users
	Lack of Kubernetes experts	Increasing internal Kubernetes adoption speed by 100% from connecting & understanding the entire cluster immediately
ROI on Kubernetes Initiatives	Inefficient day-to-day operations	Bringing efficiency with an agile environment along with the elimination of Kubectl for anyone working with Kubernetes
	Lack of cross organizational visibility	Gaining visibility with full situational awareness of each environment and all workloads within
	Kubernetes complexity	Eliminate complexity by monitoring & managing multiple environments through one single pane of glass

Why Lens Pro?

Used by thousands of developers and operators to achieve complete situational awareness across their entire stack, allowing them to manage, monitor, and troubleshoot their Kubernetes environment & applications in real time across a fleet of clusters. Lens helps organizations accelerate the return on investment for Kubernetes initiatives across any infrastructure. Delivering capabilities that improve security, increase productivity and reduce Kubernetes complexity, enabling developer efficiency. Access commercial support with guaranteed outcomes to provide the support you need to configure, troubleshoot and ensure Lens continues to provide the highest levels of value for your needs.

Lens Pro Use Cases

Configure & Deploy	Run Local & Secure	Troubleshoot & Debug	Manage & Monitor
• Configure & deploy Kubernetes resources in seconds • Easily edit Kubernetes objects & resources • Access personal development environments	• Deploy and test applications locally increasing efficiency • Automated container image scanning • CVE Reporting & detailed remediation	• Inspect log streams and events in real-time • Drill down into errors & warnings in real-time to quickly determine root cause • Proactively view and respond to resource utilization in real time	• Observe multiple Kubernetes clusters and resources with context aware terminal for advanced operations • Full situational awareness of all objects & workloads across all environments • Visibility and access to infrastructure platforms

What Lens Pro Does For Your Team

By	Through	For	To
Increasing your team's productivity and efficiency so they can focus on delivering business value, not wrestling with Kubernetes	A desktop application that eliminates Kubernetes complexity across your entire environment	Engineering team leads looking to improve Kubernetes productivity & efficiency by orders of magnitude for their teams	Increase customer satisfaction of business critical applications and increase return on investment for Kubernetes initiatives

Next Steps: Purchase Lens Pro

To get started, we've outlined a few crucial next steps to get you started:

1. Identify the number of Lens users you have

2. Purchase a subscription online at https://app.k8slens.dev/subscribe

3. Reap the benefits of more time to build value

Lens Pro Subscription

Lens Pro for Kubernetes professionals that need to (Monitor, Manage, Debug & Troubleshoot) at scale.

$19.90 / per seat / per month

OR

$199 / per seat / per year

Volume pricing available: Free 30 day trial available

Everything in Lens Desktop, PLUS…

✓ Container Vulnerability Reporting

✓ Role-Based Access Control Configuration

✓ Intelligent Auto Shutdown

✓ Lens Desktop Kube

✓ Lens Kubernetes (Dev Cluster)

✓ Teamwork & Collaboration (Lens Spaces)

✓ Cluster Connect

✓ Collaborate Space

✓ Container Image Scanning

✓ Lens Kubernetes Hosted (paid add on)

Support & Learning

✓ Community Forums & Slack

✓ 24x5 Commercial Support

✓ In-App Chatbot

LEARN MORE

Learn more at
www.k8slens.dev

Want to learn more?
Visit our pricing page today!
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