



Kubernetes as a Service Platform

Siemens Digital Industries' core infrastructure is now delivered by a Kubernetes and Cloud Native Platform designed, built, and supported by LiveWyer

Designed & built an E2E Cloud Native Platform

LiveWyer has been integral from the start, designing and constructing a durable solution that has endured and scaled to three cloud providers in three continents.

Security compliant

Our solution is fully compliant with ISO 27001 certification and SOC 2 standards.

Supports multi-billion dollar application revenue

Successfully integrated several key customer applications, with the Platform now hosting Cloud Software responsible for significant revenue generation.

Trusted delivery partner since 2019

LiveWyer is now a key trusted partner, taking on critical roles in architecture, networking, advanced Kubernetes engineering, strategic planning, and technical training.

CHALLENGE

The customer sought expertise in developing a sustainable and scalable Enterprise Kubernetes platform, along with the requisite tooling. They required professional guidance on initiating the project, selecting the appropriate toolset, and ensuring the architecture, design and build were aligned to industry Best Practices.

"Siemens needed a robust and scalable runtime platform for its SaaS products, and it sought a strategic partner to collaborate on this initiative. LiveWyer played a pivotal role in the project, offering valuable strategic insights, architectural expertise, and engineering best practices from the outset. The guidance provided by LiveWyer was crucial in ensuring the platform's successful development and subsequent growth. Throughout the collaboration, LiveWyer showcased adaptability and resourcefulness, efficiently addressing the evolving requirements of the venture."

Director & Head of Platform, Siemens

64k

CONTAINERS

37k

PODS

2.9k

NAMESPACES

SOLUTIONS

LiveWyer began implementation with a compact, specialised engineering pod, which held industry Best Practices at the heart of their decision making, a strategy that has consistently outperformed larger alternative delivery methods. This technically proficient pod of engineers maintained technical excellence, making difficult design decisions, whilst adopting the client's hard business constraints. This proved pivotal in landing on a robust and scalable architecture, which accommodated for the clients chosen toolsets.

The investment in detailed design and proof-of-concept stages delivered immense value, culminating in a solution that has stood the test of time, and successfully expanded to a global scale and now incorporates multiple cloud providers.

159

CLUSTERS

1.6k

NODES

66TB

MEMORY

CONCLUSION

The project grew from a small initiative, and a single pod of LiveWyer engineers, to become a prime example of applying Kubernetes technology. Thanks to our Platform, a new Cloud initiative within the customer was created, and the project has expanded to over 100 clusters, far exceeding its original goal of just five. Despite facing competition from larger enterprise projects, LiveWyer's commitment to strong fundamentals has been key to the project's success. Our focus on building a solid foundation has enabled the Platform to scale successfully, and has cemented LiveWyer as a trusted partner for the customer. Together, we have built a robust and scalable platform that minimises technical debt, removes the need for a large support team, but excels in every evaluation.

Today, the Platform is a cornerstone of the customers cloud infrastructure, and its success and continued growth to additional Regions and Cloud Providers is a testament to LiveWyer's strategic involvement from the start. This underscores the power of strong foundations, as the strategic partnership continues to achieve groundbreaking scale, efficiency and expansion.

Thank you for reading

Do you need help with Cloud Native technologies? Get in touch and let's work together.



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Quick response



Free consultation



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