



Why switch to Kubernetes?

Building the future of IT with Kubernetes

Our IT solutions
will excite you!



Get excited about solutions built on near-perfect virtualization by containerizing with Kubernetes (K8s). Enjoy simpler and more visible application releases along with dramatic improvements in the reliability of the solution as a whole. Its power lies in changing the way we think about IT. RedHat OpenShift and SUSE Rancher are great examples of how we can leverage this technology.

- ✓ Transparent integration between development and operations teams is key for us. With Kubernetes at the heart of our infrastructure strategy, we achieve automatic scaling, self-service deployment and easy container management.
- ✓ DevOps is not just a trend for us, but a key component of our approach to projects. We adhere to best practices and standards to ensure a seamless application lifecycle from development to operations.
- ✓ With Kubernetes, we can monitor our applications in real-time. In the event of an outage or failure, a recovery mechanism is automatically activated, minimizing downtime and impact to users.
- ✓ By leveraging "Infrastructure as Code" (IaC), we achieve consistent, repeatable and reliable deployments. Kubernetes is an essential tool for us to implement this approach.



GEM System's IT team has its own laboratory where it researches and tests these platforms. This gives us deeper insight into how we can use Kubernetes for our clients.



From an operational IT manager's perspective, we see K8s as a way to make it easier to deploy new versions of applications, monitor performance efficiently, and make better use of hardware resources. It's like a whole new reality for your IT where applications live harmoniously side by side. GEM System is a leading supplier of software development and integration solutions not only in the Czech market for a range of industries from automotive to banking services.



If you're wondering what value Kubernetes can bring to your business, we'd be happy to share our experience and give you a glimpse into the future of IT. Visit us at GEM System, and together we can create a better tomorrow for your business. At GEM System, we are constantly striving for innovation. Our commitment to DevOps and Kubernetes is a clear demonstration of our dedication to being at the forefront of technology transformation.