



Hedvig 2018 Predictions for Cloud-Focused Technology



The information technology industry shift in 2017 saw cloud-focused technology gaining momentum and IT practitioners leaning into containers, software-defined technologies, and orchestration. The public cloud grew, as AWS and Azure gained traction in the public cloud infrastructure, and Microsoft incentivized its customer base to try the cloud. However, we didn't see a prevalence of hybrid cloud - where public and private play together to serve a primary business application and its data.

With more solutions being made available, like VMware Cloud on AWS and Hedvig, enterprise cross-cloud architecture gets easier by the day.

With that framework, here are our predictions for 2018:

✔ Like Docker for containers, Kubernetes becomes the de facto cloud orchestrator:

The recent embrace of [Kubernetes](#) across the industry illustrates that open-source container orchestration systems have proven their effectiveness in providing simpler cloud deployment, better scaling, and more efficient management. In 2018, the IT world will become conversant, if not fluent, in Kubernetes, its concepts and terminology and start to expand inside enterprises and clouds.

✔ Serverless computing makes a grand entrance:

Serverless computing promises to remove the overhead of provisioning, scaling, and managing servers, allowing you to focus on the application instead of the infrastructure. A great example of this approach is the AWS Lambda. Our prediction is that Lambda will become part of our [cloud vocabulary](#) and easier to understand. Imagine, a world with no servers, and instead just resources rented to run applications and microservices. This is another step toward cloud computing nirvana.

✔ Containers drive multi-cloud adoption:

More enterprises gain experience developing and delivering applications that run in containers. This opens a new level of [cross-cloud capability](#) that will mean these organizations can more easily spin up workloads in the cloud(s) of their choice in 2018. This will also make it possible to place and run applications where it makes the most sense based on economics, locality and many more factors.

We look forward to another fantastic year at Hedvig! For more information, or to contact our team about your storage modernization needs, visit our website to [get started today](#).

ABOUT HEDVIG

Register for our webinar to learn more about Encrypt360 and the latest enhancements to the Hedvig Distributed Platform 3.0.



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