

## Primend Cloud solution

In order to offer customers new technologies and an even more comprehensive service, Primend decided to create a new cloud platform, Primend Cloud 2.0.



The first cloud platform, Primend Cloud 1.0, which has become popular among clients, was created 10 years ago. To provide clients with new technologies and an even broader range of services, Primend decided to create a new cloud platform, Primend Cloud 2.0. The new Primend Cloud is based on Nutanix technology.

Primend Cloud 1.0 is based on HPE SimpliVity and Primend Cloud 2.0 is based on Nutanix technology. Both are innovative hyperconvergence technologies that offer very high SLA, fast disk space (Flash, NMVe storage) for running systems, flexibility in building and hosting systems, and very fast restoration from backup. We can provide a fast and reliable hosting environment for most legacy and modern applications and databases.

With the Primend 2.0 solution, we offer new services. By listening to our customers and keeping abreast of what is happening in the world, we know that IT security and continuity have become extremely important. If earlier a server and local backup was enough, today it is different. With Primend Cloud and public cloud (Azure, AWS, etc.), or hybrid cloud solution, it is possible to configure a dual data center solution, where in the event of one failure, systems are launched from the other data center. Additionally, we can distribute server services among different cloud services and back up virtual servers both locally and outside of data centers.

## Advantages of Primend Cloud services over competing cloud service providers

- Active/passive solution
- Active/Active hybrid cloud solution
- Three-point backup service
- Kubernetes support
- Pay-as-you-go payment model
- Super-fast restore from backup
- All data center hardware and internet connections are duplicated

Based on Primend's experience, we know that it is more logical for the customer to rent server resources from the service provider, rather than to purchase new physical servers, economically and to ensure better functioning of IT functionality. According to the leased resource, the subscriber can decide, in cooperation with Primend specialists, how many virtual servers (or server resources) and licenses are needed for the operation of the company's services. Our goal is to provide the customer with an optimal solution, where they are paid exactly for the used resource.

Virtual servers are clustered to avoid system downtime in case of hardware failure, and their resource can be increased dynamically. In Primend's hosting environment, all hardware, including the Internet connection, is duplicated to ensure a highperformance environment for the customer.

All virtual servers are backed up to an environment suitable for the customer's solution. Also, if necessary, servers can be backed up from Primend Cloud to a third environment, such as Primend's backup environment, Azure, Amazon, local Back-up, etc. If you wish, we can offer a backup service to two different countries, for example Estonia and the Netherlands.

