



# MATRIXMIND MANAGED SERVICES ON AWS

**MatrixMind's Modern Virtual Datacenter, known as MVDC©, is a high-end hybrid IT infrastructure stretched over two data centres at Equinix. The platform is fully integrated with AWS using AWS Direct Connect. The redundant connection with two firewall clusters ensures the parallel failover from AZ.1 to AZ.2 in Frankfurt and from DC.1 to DC.2 at Equinix in Amsterdam in just 2ms.**

Matrixmind deploys and manages their customers/ environment fully from the AWS platform. The master environment secures tools standardization, uniform deployment, continuity, IAM/security and ensures compliancy from a customer perspective. Every customer receives its own compartment/ account and therefor remains fully compliant in terms of security.

The journey to the Cloud starts at the Equinix premises, where Matrixmind connects the customer with AWS by using Direct Connect.

In the second stage, IAM and security will be integrated with AWS. After that, the non-production environment will be migrated to AWS and finally production.

From its own AWS environment, Matrixmind infrastructure ensures infrastructure deployment as a code. All application clusters run autonomously and are interoperable with other applications and generic services.

In the multi-year plan, Matrixmind aims to transfer the infrastructure into a portable architecture by using container technology. The final IT landscape will be screened for a last transformation into serverless architecture. Matrixmind strongly advises customers to use serverless architecture only if costs remain predictable.

This solution identifies a transition mode of operation where a huge part of the IT landscape will be on the Equinix premises. Matrixmind strategically integrates this with the AWS platform, helping customers to adopt their new IT infrastructure based on (hybrid) cloud platform: easily and without changing their current business processes.

Matrixmind works under stringent architecture principles and guidelines and delivers thorough design documentation to its customers. The documentation is handed through a workshop upon project completion. Every Matrixmind customer attends this workshop training of 2-3 three days in order to easily adapt to the new solution.

MatrixMind delivers its solution in a fully managed services concept.

## BENEFITS FOR THE CUSTOMER

- Migration towards the Cloud based on controlled phasing
- Highly available hybrid infrastructure
- Military-grade security
- Extremely scalable hybrid platform
- No on-premise scaling limits
- In case of on-prem infrastructure shortage, Matrixmind will compensate customer
- Customers receive an infrastructure ready to address new disruptive technology
- Guaranteed exit scenario's for MatrixMind if customer would prefer to leave us



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