



CASE STUDY

ACTIVE DIRECTORY MIGRATION TO AZURE CLOUD



CCS
technologies

www.ccs-technologies.com

About Client

Client is a Norwegian company that specializes in digital business systems, business analytics, and consulting services established in 2008.

Future-oriented requirements in the oil and gas services business led the Client to carry forward their learnings, expertise and working methods for businesses in other industries as well. The system has now been made industry-independent and accessible to businesses of all sizes.

BUSINESS CASE

- Client was running their Active Directory with an on-premise private data center.
- Managing the Active Directory to deliver value to their customers in a timely manner without loss of quality was challenging.
- There were frequent performance issues and periodic updates was always delayed.
- No planned patch upgrades and maintenance.
- User management was structured but no failover during downtimes.

SOLUTION FROM CCS

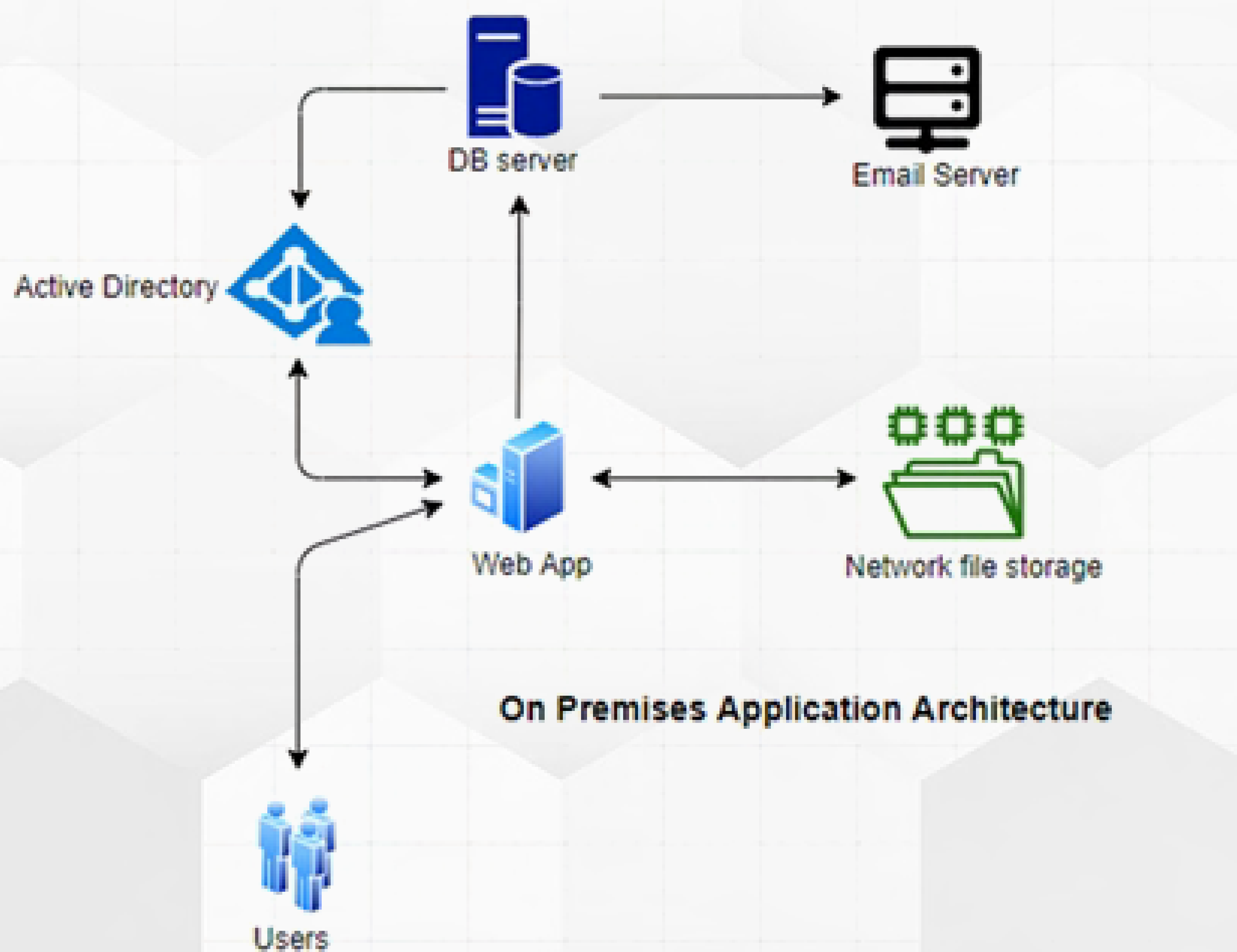
- CCS undertook a complete assessment of the infrastructure and business workflow to understand the Active Directory dependency.
- CCS helped client understand the primary and secondary Domain Controller and Active Directory and recommended a migration plan to move it on to Azure Cloud.
- Both On-Premise Data Centre Active Directory and Azure Cloud Active Directory will work in sync to ensure 99.99% uptime of user management.
- With Azure Cloud Active Directory, all applications including Office 365 was managed easily as client had most of the production workloads on Cloud.
- CCS team continues to manage, monitor, alert, troubleshoot issues of the Active directory both on-premise and on Cloud.

ADVANTAGE TO CLIENT

- User management without authentication failures for every Critical Application.
- Application development and maintenance was seamless.
- User issues drastically reduced on uploading & accessing critical workloads
- Tailor made support service for On-premise and Cloud together with an all-in-one expert team under CCS.

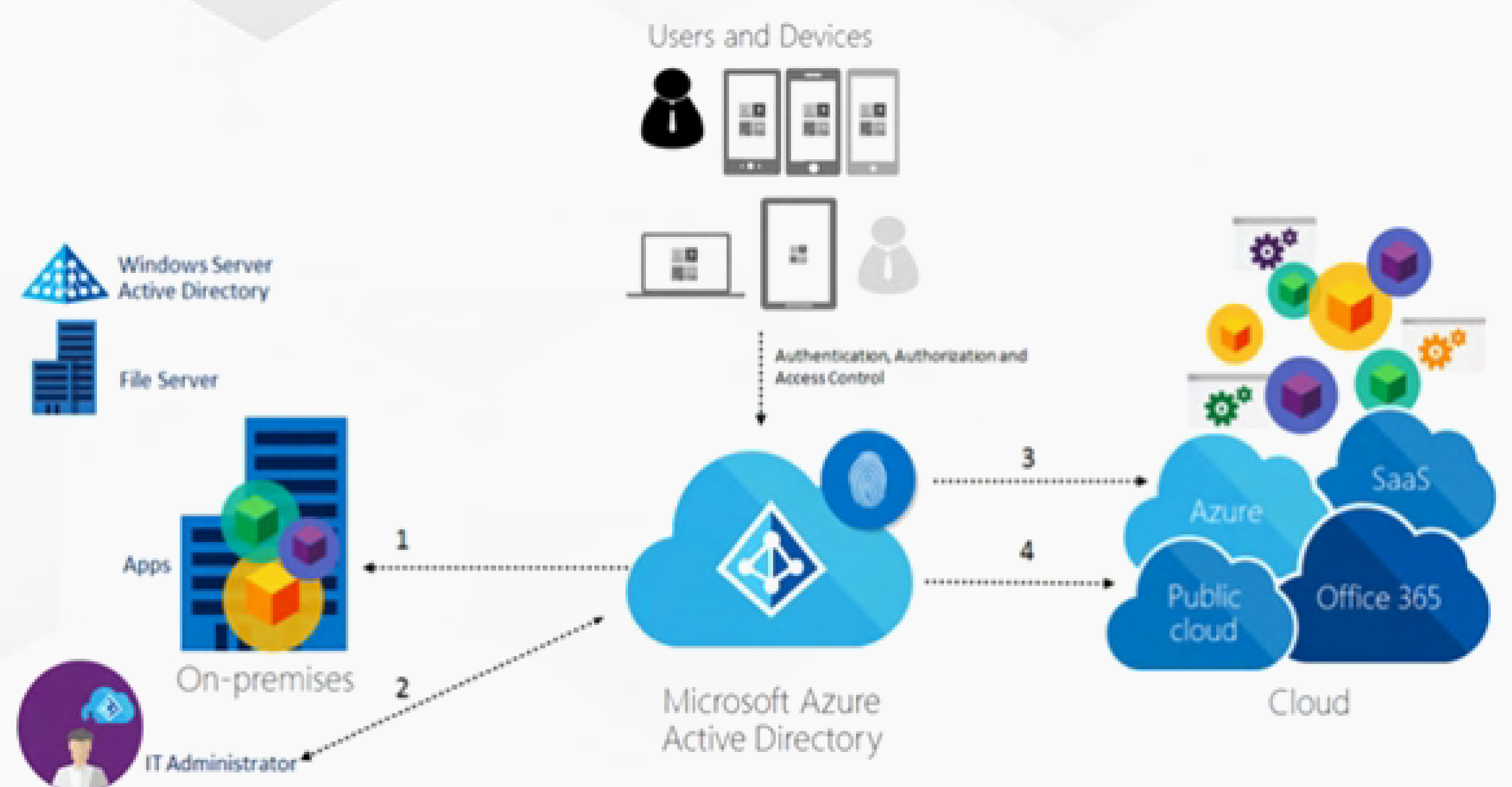


AD Migration – Azure



On-Premises Architecture

Azure Architecture



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