



CASE STUDY

INFOR ERP HOSTING ON AWS SAVES LEADING MANUFACTURER FROM HUGE CAPEX INVESTMENT



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ABOUT CLIENT

The client is one of the largest producers of spice extracts, essential oils, and natural food colours in the world. With a product portfolio ranging from oleoresins, essential oils, natural food colours, specialty extracts, micro-encapsulated products, whole and ground sterilised spices, they supply more than 500 products to over 80 countries worldwide.

BUSINESS CHALLENGE

- The client had to make a huge investment in hardware and networking for an on-premises deployment.
- Huge Capex in licensing Windows Servers and MSSQL Servers would be involved.
- They lacked efficient backup storage options and data retention was unorganized.
- They wanted to minimize network-related and connectivity issues.
- In case of any major disasters/hardware outages, the recovery of the whole system could span days.
- Ease of manageability and administration.
- Scalability requirements to accommodate future growth and security improvements.
- Automated offsite Backup of on-premises File Server.

CCS SOLUTION

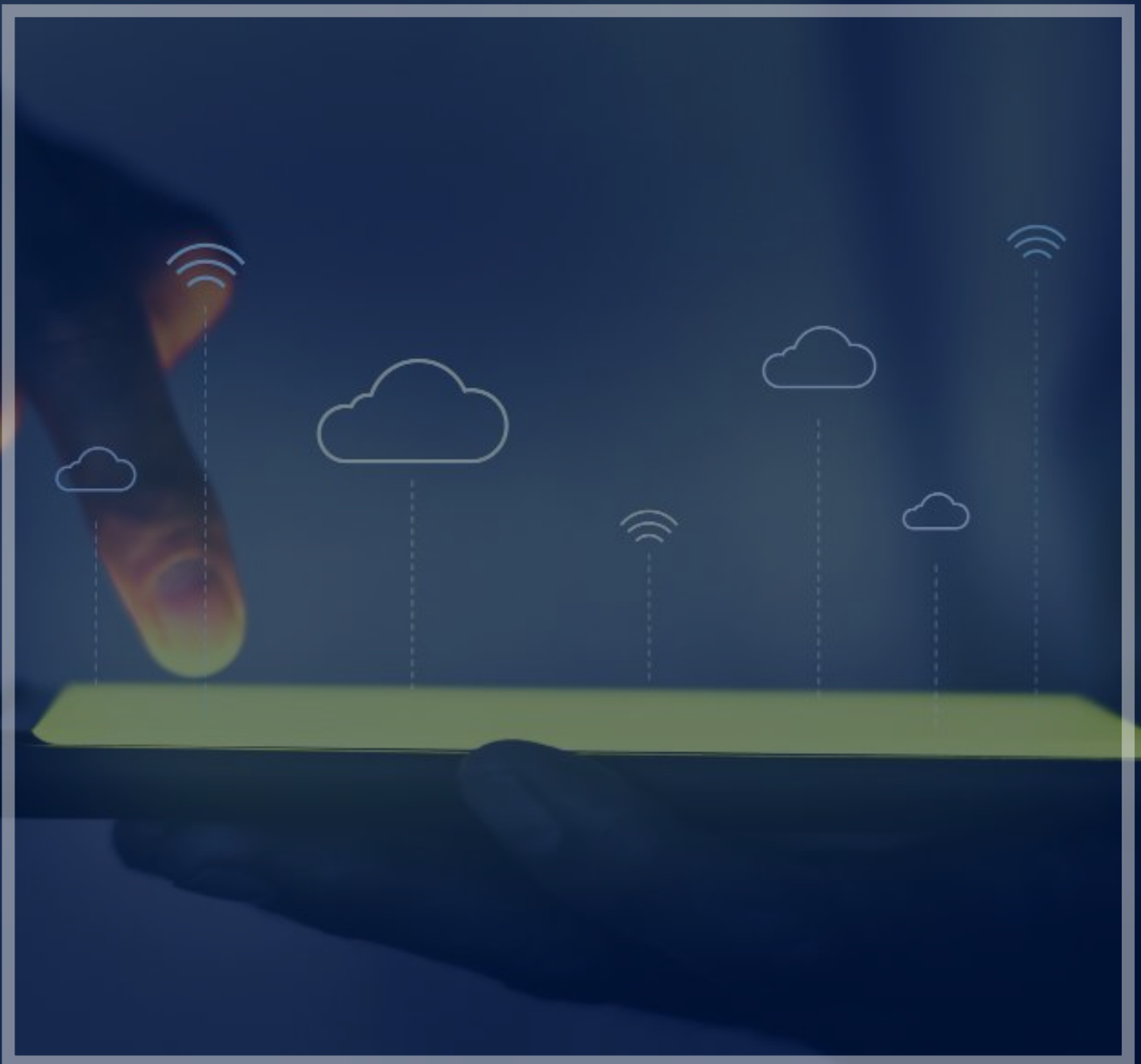
- Analysed the business requirement and application behaviour before recommending AWS Cloud.
 - Ensured that the infra met compliance and security needs at low cost.
 - Right sized and provisioned the optimal resources by following Infor ERP best practices.
 - Effectively made use of open-source VPN solution to minimize cost.
 - Automation of the AMI backup and Instance level scheduling using AWS Lambda.
 - Automation of DB Backups and Configuration Files to S3 Bucket.
 - Proper Network Isolation and Security Group configuration.
 - End-to-end monitoring of the Cloud Infra using CloudWatch and Zabbix.
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- EC2 In Windows for Active Directory, ADFS, Enterprise CA, Infor ERP Servers and MSSQL DB.
- Secure access to environment over VPN and Host level Antivirus Deployment having Ransomware Protection capability.
- Daily Offsite Backup of Windows File Server with versioning to S3 at very minimum cost.



BUSINESS BENEFITS

- Faster and secure access using VPN across different geo locations.
- Zero investment in hardware and its maintenance.
- Incorporated zero touch Backup and DR solution without additional charges to the client.
- Automated VM Start/Stop of DEV and STG environment to save cost.
- Made it possible for the client to easily scale up/scale down as per business needs.
- Mitigated connectivity issues and reduced administrative overhead.
- Capability to perform non-disruptive testing and upgrades.



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