

BUILD SERVICES



Honne is a technology partner that transforms the operations of institutions and companies through cloud solutions, data analytics, and artificial intelligence.

With a consultative approach and tangible results, we help our clients optimize processes, reduce costs, and accelerate growth with a digital strategy tailored to their specific needs..

MIGRATION OF INFRASTRUCTURE ON AWS CLOUD



ABOUT THE CLIENT

Dentalia is one of the most recognized dental clinic networks in Mexico.

With a presence in several cities, it offers high-quality dental services through an innovative model that combines technology, modern infrastructure, and specialists.

Its constant growth has led the company to seek technology partners that support its expansion and ensure operational continuity.

Companies in the healthcare sector face major challenges when relying on traditional IT infrastructure: high maintenance costs, limited flexibility to scale, and risks to the availability of critical operational information.

THE CHALLENGE OF DENTALIA

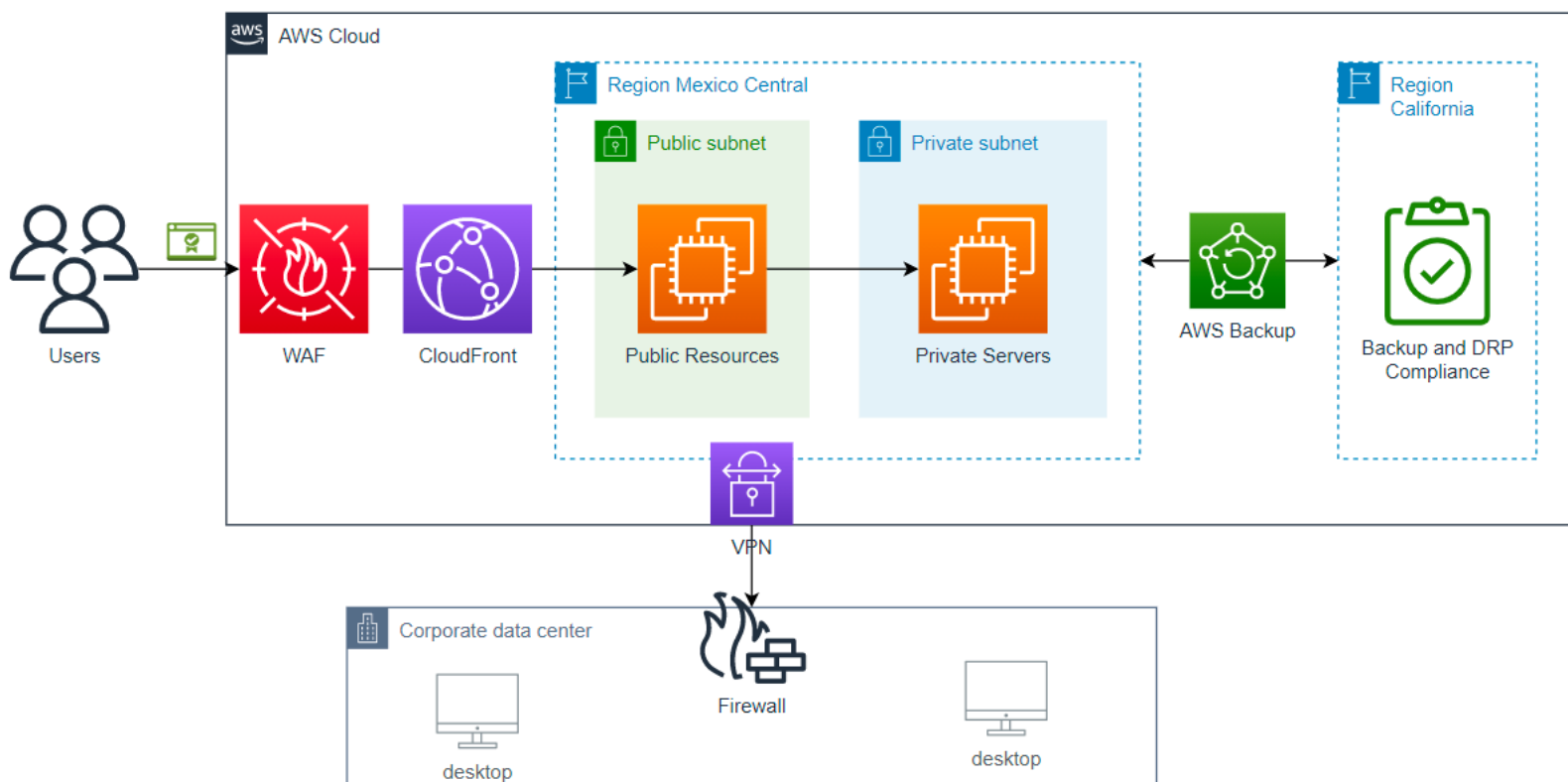
In Dentalia's case, its rapid nationwide growth put the capacity of its on-premises infrastructure to the test. The increase in clinics and patients created higher demands for processing, storage, and security that their local servers could not efficiently support.

This resulted in high operating costs, limited flexibility to integrate new applications, and business continuity risks due to potential system failures or downtime.

Facing this situation, the organization identified the need for a more scalable, secure, and efficient technology platform to support its expansion plans and ensure continuous availability of its services.

HONNE'S SOLUTION

Honne designed and implemented a Lift-and-Shift migration strategy to Amazon Web Services (AWS), replicating servers and databases without the need to modify the code or application architecture.



The new architecture included:

Amazon EC2 for secure and scalable compute workloads.

WAF for protection against cyberattacks (SQL Injection, XSS, DDoS).

Daily backups and DRP to ensure continuity and disaster recovery.

Private connectivity through VPN Site-to-Site for secure communication between the Data Center and AWS Cloud.

High availability with distribution across different data centers and geographic redundancy.

BENEFITS

Efficiency: Eliminated 30% of unnecessary servers, optimizing infrastructure.

Cost Savings: Migration 100% covered by AWS incentives, with an initial investment of \$0 USD.

Scalability: Flexible infrastructure that adapts to business growth, with pay-as-you-go pricing.

Security and Continuity: Automated backups, geographic redundancy, and advanced threat protection.

Operational Optimization: 94% of servers now run with less than 20% CPU usage, maximizing resource efficiency.



Let us help you!

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