



Owl Practice Case Study

THE CLIENT

Owl Practice developed a comprehensive and compliant practice management platform solution that helps mental health professionals manage their practice, deliver digital therapy, and acquire new clients.



THE CHALLENGE

With the limitations of their on-premise environment and growth trajectory, the need for innovative services and development tools (CI/CD), Owl Practice was concerned with the longevity of continuing to build out an on-premise environment, and also have very limited resources and cloud expertise to design, deploy and provide ongoing support of their AWS environment. In addition, with their acquisition by a PE Firm, it became necessary to pursue cloud options for scalability and better compliance alignment aided by public cloud platforms that could support multi-country and multi- currency clients.

THE CLIENT

eCloud delivered a cloud solution that is scalable, reliable, and secure to meet Owl Practice's fast growing business needs.



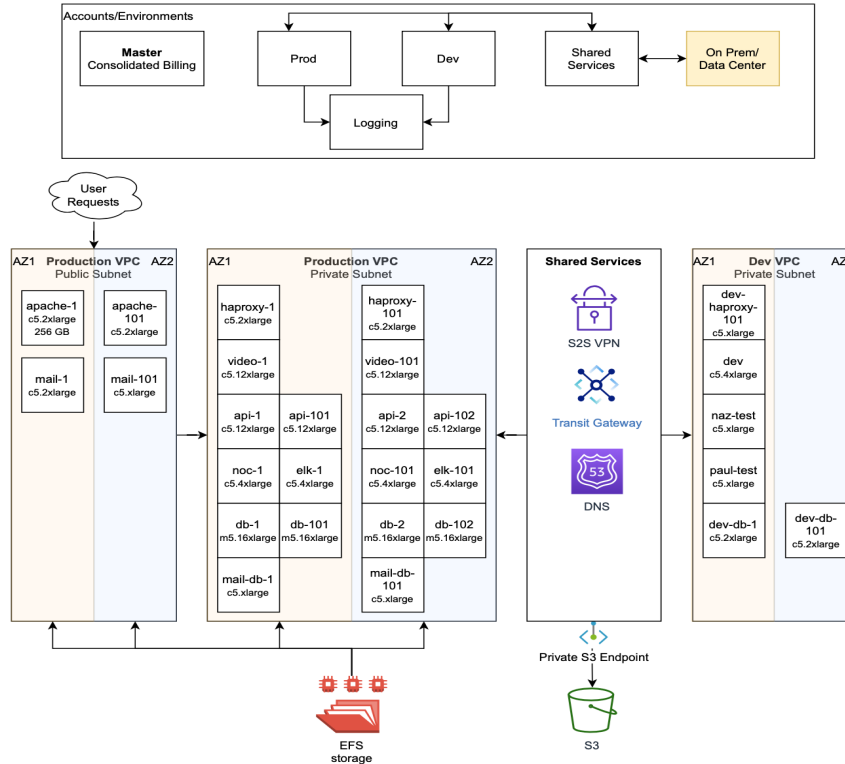
THE SOLUTION

eCloud identified a platform that can scale while continuously innovating, global deployment options and support. eCloud deployed key security solutions needed to house HIPAA related data by utilizing the reference architecture, GuardDuty, SecurityHub, IAM, MFA, CloudTrail, encryption at rest and in transit. eCloud developed infrastructure as code (IaC) templates for multi-AZ deployment, CI/CD pipelines (7), multiple dev/test/QA environments to avoid configuration drift between environments and pipelines. eCloud provided knowledge transfer throughout the project while training Owl Practice staff to ultimately manage the environments and pipelines themselves.

SOLUTION DIAGRAM

THE CLIENT

eCloud provided and IaC approach to leveraging DevOps and DevSecOps best practices. Owl Practice retains all the scripts developed on their behalf.



THE IMPACT

Owl Practice was now able to move off of on-premise hardware that was occupying two data centers that were only 12 miles apart. We were able to move them into a multi-AZ environment in AWS. We are now able to leverage IaC (Cloudformation) and build out 7 software development pipelines for each environment (DEV, TEST, Staging, QA, PrePROD, PROD). They are also now able to run their environment in Canada and the US while maintaining consistency in their services to their clients and maintaining compliance and security standards for HIPAA. eCloud was able to provide a “train the trainer” approach to help the Owl Practice development team get trained on AWS services, Cloudformation, security parameters and approach, compliance monitoring, and pipeline development. Through this IaC process, we were able to limit risk and complexity on configuration drift, changes between environments, and more consistent CI/CD processes for code deployment. Lastly, Owl Practice now has a partner that can assist them in their future product developments, compliance monitoring, code deployment, and day 2 managed services as needed.



About eCloud

eCloud Managed Solutions, based in Atlanta GA, helps organizations increase security and efficiency by offering guaranteed performance and business agility while mitigating risk with cost-effective hybrid solutions. Founded in 2016, eCloud is a woman-owned business that guides organizations in evaluating, migrating and operating to better support business requirements. eCloud has helped companies remain secure, compliant, and highly available to their customers that rely on them. For more information, visit ecloudms.com

980 Birmingham Road,
Milton, GA 30004
877-420-7726
info@ecloudms.com