

CASE STUDY

AmpliFi Capital Seeks Resilience and Flexibility of Cloud to Expand Environment Capabilities



Platform

- AWS

AWS Services Implemented

- Config
- CloudFormation
- CloudTrail
- CloudWatch
- EBS
- EC2
- EC2 Autoscaling
- EC2 Application Load Balancer
- RDS
- VPC

Challenge

- Ability to scale
- Find the right MSP Partner

Solution

- AWS native solutions
- AWS Managed Services

Results

- Better Support
- Enhanced Flexibility

AmpliFi Capital is a data-driven group of financial and strategic experts offering a turnkey solution for financial leadership and strategic execution. AmpliFi unlocks the potential of the middle-market by making finance more accessible. They enable CEOs and business owners to manage how money is invested, measured, tracked, and sourced, through a unique approach to outsourced CFO services. Their spectrum of services supports the ambitious business owner, helping them allocate capital and other resources to achieve their vision.

AmpliFi specializes in using forward-facing finance strategies to help ambitious CEOs take their organization to the next level. Whether they're facing issues in operations, challenges with IT, or looking for guidance to grow, AmpliFi enables them to manage by the numbers and make business decisions with confidence. AmpliFi approached Connectria looking to find a managed services provider (MSP) who could help them build, manage, and maintain their infrastructure in AWS.

The Challenge

AmpliFi had previous issues implementing new iterations of their application and wanted the ability to scale into entirely new deployments as required. AmpliFi was also looking for a platform that would allow them to easily provision new resources and provide interfaces for implementing and adhering to Infrastructure-as-Code (IaC) practices for their environment.

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The Solution

Based on customer requirements, Connectria worked with AmpliFi to design and implement a platform that would allow them the flexibility of an infrastructure that scales with their needs through the use of tools including AWS Virtual Private Cloud (VPC), Elastic Compute Cloud (EC2), Relational Database Service (RDS), and Elastic Block Storage (EBS). AmpliFi requested a solution where they would be free to leverage built-in solutions that were focused around scaling their capacity to fit their demands, and so decided to utilize the features of EC2 Autoscaling and the EC2 Application Load Balancer.

To ensure that the implemented AWS solution is appropriately monitored and managed with straightforward and powerful features, Connectria implemented AWS native solutions including Cloudtrail and Config which allow AmpliFi to examine and audit changes and activity. Connectria also enabled Cloudwatch to log activity for events such as VPC traffic to create an auditable log and facilitate troubleshooting of any issues. In addition to these AWS services, Connectria also enabled services for AmpliFi using Blue Matador monitoring which uses predictive algorithms to continuously surveil the environment for anomalies. Connectria worked with AmpliFi to determine both their immediate needs and their long-term goals for their infrastructure, including their requirements for an infrastructure that would be documented as it was maintained utilizing IaC practices as well as allowing for recovery should operations be impacted.

To manage the infrastructure of this solution, Connectria assisted AmpliFi in leveraging an AWS native IaC solution using AWS CloudFormation. The teams determined that CloudFormation provided the functionality needed while allowing AmpliFi to maintain self-documentation efforts in their environments. Of particular importance to AmpliFi, the CloudFormation implementation designed by Connectria meets both current requirements and is also designed with considerations in place for future expansion.



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The Results

Working in the AWS cloud platform, Connectria was able to provide AmpliFi with robust and secure infrastructure according to AWS Best Practices, along with a blueprint, leveraging AWS CloudFormation, that remained both resilient in present-day needs and requirements and flexible to allow changes and expansions of capabilities in the future. AmpliFi continues to engage Connectria regularly to both address any operational needs and architectural recommendations on how best to leverage AWS-powered infrastructure solutions in the future.

About AmpliFi Capital

AmpliFi helps the CEO manage how money is invested, measured, tracked, and sourced so that a company can achieve its vision. AmpliFi's financial and strategic experts help CEOs grow per share value through forward-looking finance and disciplined traction. Our team improves capital investment, reporting, and sourcing so you can focus on building your vision. AmpliFi was founded on our expertise and ability to see through the financial veil to business success.

For more information visit www.amplificap.com



About Connectria

From Fortune 100 enterprises to medium and small businesses, Connectria provides managed cloud, managed services, and compliant cloud security solutions to more than 1,000 global customers. Working as an extension of each customer's IT team, we deliver technology-agnostic solutions consistently, with depth and breadth of engineering expertise, scalable solutions, and speed to market. Our "No Jerks Allowed" philosophy includes flexible terms, straight-forward pricing, and custom solutions. With a culture based on integrity and an unwavering employee commitment to treating every customer with a relentless focus on satisfaction, it's easy to do business with Connectria.



Connect with us today

Talk to one of our IT advisors by calling **800.781.7820** or reaching out to us by email: sales@connectria.com.

