



Onix and AWS Help Workforce Software Providers Achieve Flexibility and Scalability in the Cloud.



Executive Summary

eResourcePlanner, a staff resource management software provider, was looking for a way to upgrade their capabilities and replace a technology vendor that was no longer meeting their needs. This customer wanted to transition from their existing on-prem environment to a more capable, scalable and flexible cloud service. Their research into market offerings revealed that AWS was most closely aligned with their business needs, so they were interested in finding a partner that could assist not only with the migration, but also by providing ongoing support for their new environment. Onix helped them migrate to an AWS environment created under the Onix AWS customer Control Tower tenant.

Partner Solution

eResourcePlanner had already documented their current environment and created a preliminary strategy to right-size their server footprint in the cloud. Their environment consisted of application servers running on Windows Server, and database servers running MySQL. After partnering with them to evaluate their current capabilities and comfort level with cloud services, Onix recreated their environment using EC2 instances, upgrading them to a newer version of Windows Server.

This customer also had a unique challenge; their app ran code that their clients created, so they needed a solution that allowed their clients to upload a file securely and have it running within a reasonably short timeframe. To enable their customers to upload files securely, we set up SFTP for eResourcePlanner, connecting it to an S3 bucket. That S3 bucket was then monitored by a Lambda function that automatically moved the latest file upload onto a Windows instance, which in some cases was part of Elastic Beanstalk. The SFTP setup, Lambda function and RDS instances worked well for both the customer and their clients.

Customer Challenge

eResourcePlanner had been part of a multi-tenant SaaS environment through an on-prem colocation arrangement. Their colocation provider was also managing their infrastructure. As their enterprise needs expanded and matured, the organization determined their existing environment wasn't delivering the optimal level of functionality, and that the services they were receiving were no longer adequate for their needs. The company sought to transform its operations and increase its business agility. It was clear they needed access to greater capabilities to support their business objectives. This customer determined it would be best served by migrating their environment to the AWS cloud.

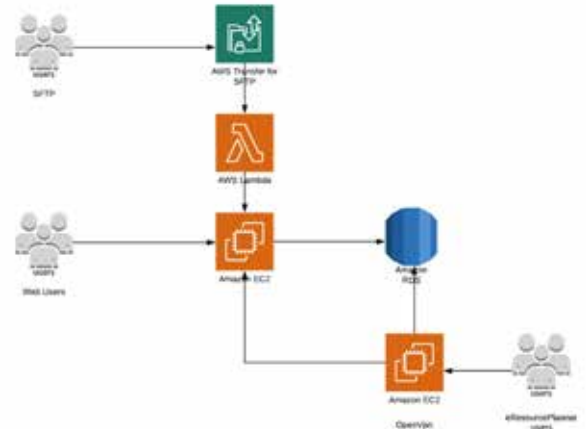


About the Customer

eResourcePlanner enables organizations to automate employee schedule change requests through their powerful staff self-management solution. Their system integration ensures that scheduling updates are disseminated across payroll, attendance and other workforce management platforms.

Why AWS?

eResourcePlanner knew up front that there was a clear need for them to move to a public cloud. After multiple discussions with Onix, they realized AWS was the most optimal choice for scalability and breadth of services offered, and of the most importance to them and their future workload and use case considerations. In addition, the need to enable secure file uploads with short turnarounds for production availability made an AWS environment an excellent fit. Lastly, the chosen AWS services such as Lambda, RDS, Elastic Beanstalk, S3 and EC2 proved to work very well when the new solution was implemented.



Why the Customer Chose Onix?

eResourcePlanner was not satisfied with how the colocation provider was managing their environment. AWS introduced Onix, a trusted Advanced Consulting Partner to the customer. The eResourcePlanner team really liked the migration approach and proven methodology Onix offered, and were also eager to leverage the resources of a deeply knowledgeable and experienced Managed Service Provider partner. They recognized and appreciated Onix's strong customer focus.

Impact and Results

The AWS platform has provided eResourcePlanner with a more stable environment and better SLAs than with the previous on-prem colocation provider arrangement. The customer is so pleased with their migration that they plan to transition to the Onix MSP program so Onix can also manage their environment. The migration enabled eResourcePlanner to achieve more stability and faster and better service at a price point similar to their colocation expenditure. They also now enjoy elevated service levels delivered by AWS and Onix, along with more responsive customer support and deeper expertise managing the physical infrastructure. The Onix MSP program and hard SLAs were additional compelling reasons for the customer's migration; the shift provided them with greater peace of mind that their digital transformation has taken a solid path.

"The Onix team did a fantastic job throughout the project, allowing our staff to keep working without missing a beat. We had ongoing access to key resources during the migration, and we now have the capabilities and scalability we need to continue delivering best-in-class software and supporting our customers as our business evolves."

- **Dave Slattery**, Chief Executive Officer
eResourcePlanner



About Onix

Onix is a world-class AWS Advanced Consulting Partner that strives to help customers increase organizational efficiency through cloud-computing solutions. Our expertise covers D&A, App Mod/Migration, Cloud Adoption and MSP. With proven success across hundreds of customers, we build agile yet scalable solutions by partnering with AWS to accelerate customer experience and back our strategic planning and deployment expertise with incomparable service, training and support.

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