



Powering AWS Mainframe Modernization

From Legacy to Leading Edge



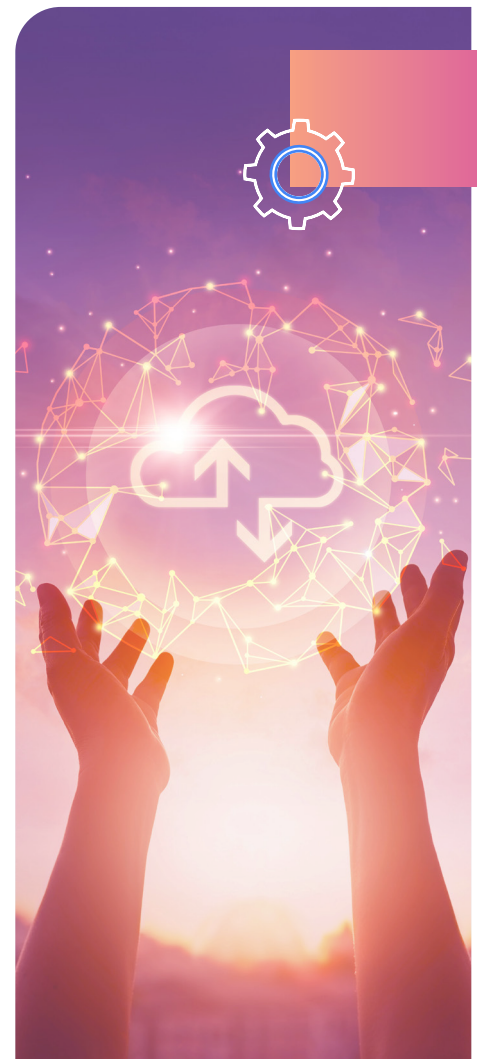
In today's rapidly evolving digital landscape, "staying ahead of the curve" implies embracing change and leveraging the latest technological advancements. Despite being reliable and robust, mainframes often compel organizations to utilize outdated processes and infrastructures.

We at Innova Solutions understand the challenges and complexities of mainframe environments. Therefore, we utilize our expertise in AWS cloud solutions to transform your legacy mainframe systems into agile, scalable, and cost-effective platforms, enabling your business to move beyond conventional operations to industry-leading innovations.

Dive into a modernization journey with us and witness the future of enterprise computing unfold.

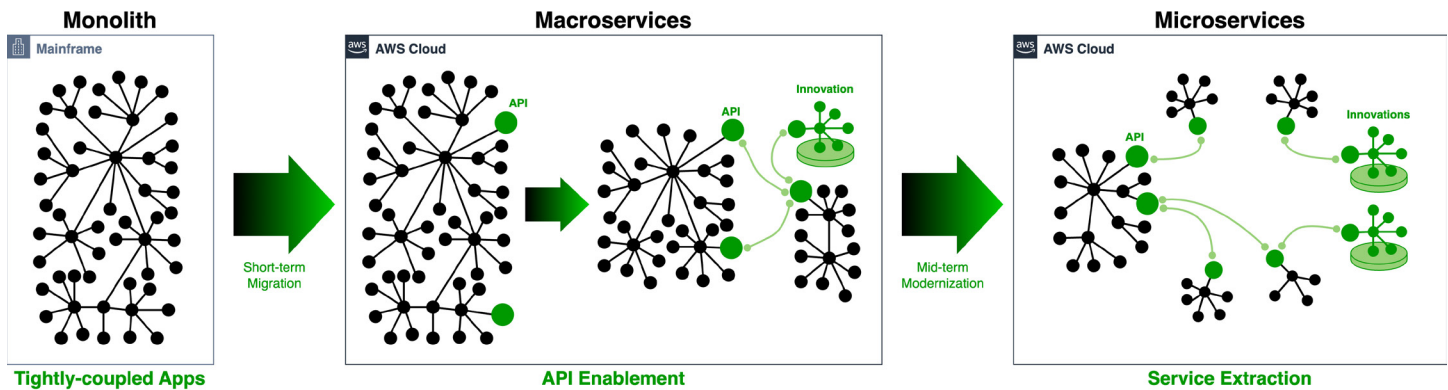
What We Offer

- **Comprehensive Assessment:** We carefully assess your present mainframe environment, considering its complexities, dependencies, and potential challenges. Our team provides a detailed roadmap customized to your unique modernization requirements both from a technical and a business perspective.
- **Seamless Migration:** By leveraging the robust suite of tools AWS offers, we ensure a smooth transition from your legacy systems to the cloud while minimizing downtime and ensuring data integrity. Our dedicated migration teams collaborate closely with you to understand your unique requirements, providing a bespoke strategy that aligns well with your business goals.
- **Application Refactoring:** Transitioning from mainframes to the cloud is a transformative journey. We utilize AWS Blu Age to automate the refactoring of your mainframe applications, converting legacy languages like COBOL, PL/1, and NATURAL into modern architectures. This leads to developing agile, scalable applications that fulfill your business needs.
- **Training & Support:** Transitioning to a new environment can be a challenging experience. We provide comprehensive training to ensure your team is sufficiently equipped to manage the modernized system. Additionally, Innova Solutions offers continuous support as an AWS MSP (Managed Service Provider) Partner, ensuring your operations run smoothly and effectively in the AWS environment.
- **Cost Optimization:** We help you take advantage of AWS's scalability and pay-as-you-go model by ensuring you only pay for what you use while maximizing performance and optimizing cost. Our expertise can help you scale to zero for maximum cost optimization.
- **Enhanced Security & Compliance:** In collaboration with AWS, Innova Solutions delivers advanced protection through multi-layered security measures, including data encryption, DDoS protection, and integrated firewalls. We prioritize continuous monitoring for real-time threat identification and rapid response, complemented by granular controls to manage access to data and applications.



State-of-the-Art Modernization Approach from Innova Solutions

At Innova Solutions, we acknowledge that mainframe modernization is not a one-size-fits-all journey. Our tailored approach, inspired by AWS best practices, ensures that your organization's migration from legacy systems is smooth, efficient, and consistent with your business goals.



Understanding the Monolith

- **Deep Dive Analysis:** First, we conduct a comprehensive assessment of your monolithic application to understand its complexities, dependencies, and business logic
- **Strategic Planning:** Based on our findings, we chart out a roadmap that aligns with 'the objectives, timelines, and budget of your organization



Transitioning to Macroservices

- **Segmentation:** We identify logical boundaries within your monolithic application and break them into larger, more manageable macroservices
- **Cloud Integration:** By leveraging 'the robust infrastructure of AWS, we ensure that each macro service is optimized for performance, scalability, and cost-efficiency
- **Continuous Feedback:** As we transition, we maintain a feedback loop with your teams, ensuring that the modernization aligns with business processes and user expectations

Achieving Microservices Excellence

- **Fine-grained Decomposition:** We further refine macroservices into independent, function-specific microservices
- **DevOps Integration:** By integrating DevOps practices, we ensure rapid development, testing, and deployment cycles for each microservice
- **State-of-the-Art Security:** Using the security capabilities of AWS, each microservice is fortified to ensure data integrity, confidentiality, and compliance

Key Benefits

 COST SAVINGS	Switching to AWS can significantly reduce infrastructure and licensing costs. By optimizing resources and eliminating the need for expensive mainframe maintenance, businesses can redirect their funds to more strategic initiatives
 SCALABILITY & RESILIENCE	AWS allows users to scale resources up or down in response to demand, ensuring optimal performance even during peak times. The robust AWS infrastructure also enhances business continuity, reducing the risk of outages



INNOVATION & AGILITY

Modernizing AWS enables uninterrupted access to advanced services ranging from Machine Learning to IoT. This, combined with the agility of cloud-native architectures, accelerates the introduction of new features and adaptation to changing business needs



ENHANCED SECURITY

AWS is renowned for its stringent security protocols. Businesses that migrate benefit from multi-layered security, including data encryption, network firewalls, and regular compliance audits



GLOBAL REACH & INTEGRATION

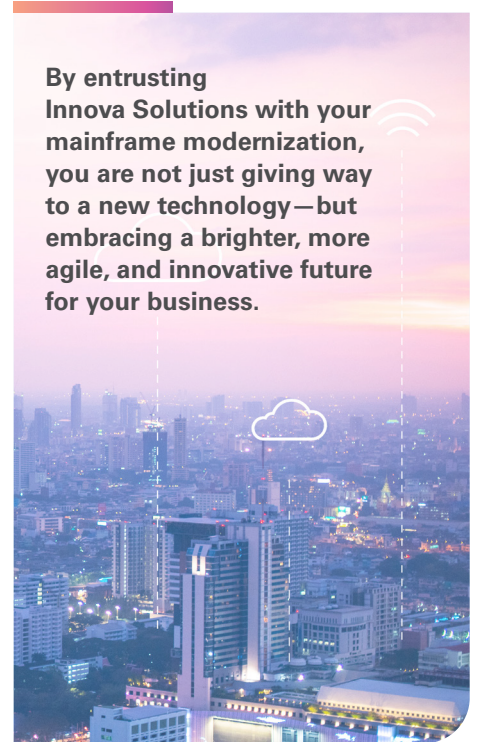
The global infrastructure of AWS allows businesses to cater to the requirements of customers from different regions of the world more effectively. Moreover, the cloud environment facilitates seamless integration with contemporary ecosystems, enhancing collaboration and data sharing

Why Innova Solutions?

By considering Innova Solutions as a partner for your mainframe modernization journey, you are choosing a partner who is committed to your success throughout your journey. Our in-depth expertise in mainframe systems and AWS cloud technologies ensures a seamless transition customized to your unique requirements. Our approach moves beyond technology transformation to align IT with business goals, providing agility, scalability, and cost-efficiency.

- **Experience & Expertise:** With years of experience in mainframe modernization, our team understands the nuances and challenges of transitioning from legacy systems. Our partnership with AWS adds to our capabilities, ensuring that we offer you the best of both worlds
- **Customer-Centric Approach:** We prioritize your business needs and objectives. Our solutions are designed to be flexible, allowing changes based on your feedback to ensure that the modernization journey aligns perfectly with your vision
- **Innovation at the Core:** At Innova Solutions, we continuously invest in training, research, and development. This ensures that our clients benefit from the latest strategies, tools, and best practices in the industry

By entrusting Innova Solutions with your mainframe modernization, you are not just giving way to a new technology—but embracing a brighter, more agile, and innovative future for your business.



25

Years in IT Service

\$3 B

In Revenue

50,000

Professionals

1,100

Clients



www.innovasolutions.com

About Innova Solutions

Founded in 1998 and headquartered in Atlanta, Georgia, Innova Solutions employs approximately 50,000 professionals worldwide and reports an annual revenue approaching \$3 Billion. Through our global delivery centers across North America, Asia, and Europe, we deliver strategic technology and business transformation solutions to our clients, enabling them to operate as leaders within their fields.

Need help in understanding how AWS Microsoft modernization can help you achieve your business goals? Contact us at www.innovasolutions.com

Contact Us

