

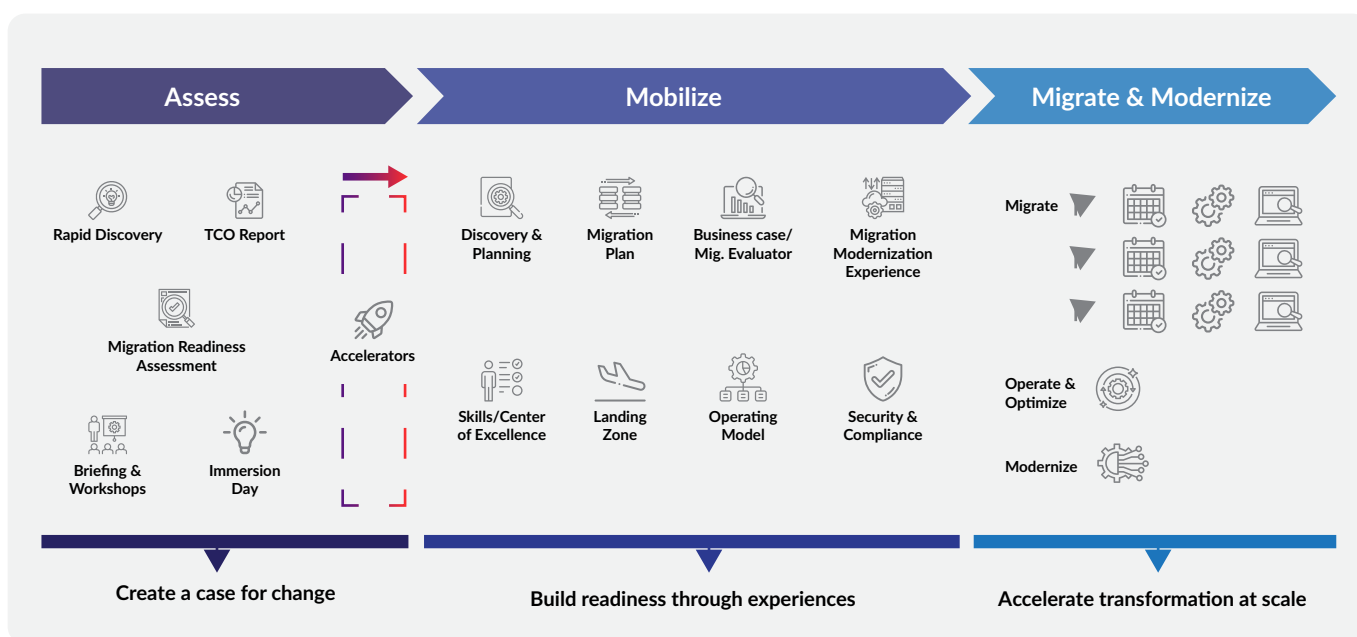
Well-Architected Framework for AWS Migration

Agivant's Approach for Leveraging AWS Well-Architected Framework for Successful AWS Cloud Platform Implementation and AWS Cloud Transformation

As per a McKinsey report, Cloud could deliver more than \$1 trillion value across Fortune 500 companies by 2030, and early adopters will capture a disproportionate share.

While AWS has well-defined Cloud Migration Phases along with a structured approach, it's critical to leverage AWS best practices along with AWS practical experiences for the digital transformation of clients' businesses through innovative use of AWS solutions. AWS Cloud Adoption Framework needs to be focused on 6 Foundational Capabilities of Business, People, Governance, Platform, Security, and Operations.

AWS Cloud Migration Phases are well defined as Assess, Mobilize, and Migrate & Modernize.



The AWS Well-Architected Framework is applied during the Mobilize phase of cloud migration. This framework helps to understand the pros and cons of decision mode while building systems on AWS. Using the framework, one can adopt the architectural best practices for designing and operating reliable, secure, efficient, and cost-effective systems in the Cloud. It provides a way to consistently measure your architectures against best practices and identify areas for improvement.

At Agivant, we firmly believe that having well-architected systems dramatically increases the likelihood of business success. The key objectives of this framework are – Build and deploy faster, Lower or mitigate risks, make informed decisions, and Learn AWS best practices.

The Pillars of AWS Well-Architected Framework Are:



Operational
excellence



Security



Reliability



Performance
efficiency



Cost
optimization



Sustainability

The AWS Well-Architected Framework provides architectural best practices across the six pillars for designing and operating reliable, secure, efficient, cost-effective, and sustainable systems in the Cloud. The framework provides multiple parameters that allow you to review the proposed architecture and a set of AWS best practices for each pillar.

Agivant leverages “AWS Well-Architected Labs” with the repository of documentation and code in the format of hands-on labs to learn, measure, and build using architectural best practices. This provides a consistent approach for customers to evaluate architectures and guides to help implement designs that will scale with business application requirements over time.

Value to Customer

Agivant AWS experts have leveraged a Well-Architected Framework and best practices across each pillar for building the most secure, high-performing, resilient, and efficient infrastructure possible for our client’s business applications.

Our AWS experts have contributed to clients’ strategic initiatives to architecture, design, and build Cloud Platforms for critical businesses by using the best AWS cloud solutions.

This Well-Architected Framework approach is widely used for multiple business use cases across industries to leverage large-scale implementations of AWS Cloud most efficiently and innovatively:

- ▶ Launched new Tolls Platform by meeting 100% uptime need.
- ▶ Migrated multiple legacy applications to AWS with 30% reduction in operational cost.
- ▶ Implemented AWS CI/CD with 30% reduced deployment time.
- ▶ Transformed business critical application to cloud with 50% improved response times.
- ▶ 3X improvement in platform availability.
- ▶ New Platform launch and adoptions at 25% faster speed.
- ▶ Launched new Stock Options Platform with 40% more adoption by new employers.

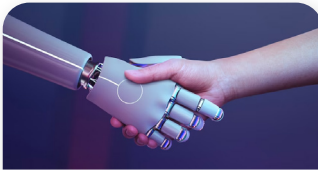
Engagement Model

We partner to architecture, design, and implement new AWS Cloud Platforms for our client’s businesses to launch new services or expand existing services. We also partner with our clients to migrate and transform the existing business solutions to AWS cloud by leveraging a “Well-Architected Framework” with objectives to provide the most effective value of cloud investment and innovative solutions considering the future growth of the business.

Agivant Lab leverages the “Well-Architected Framework” framework, our AWS experiences, AWS experts, and Solution best practices to deliver reliable, secure, efficient, cost-effective, innovative, and sustainable Cloud Platforms for our client’s businesses.



Agivant = **AGI**lity x rele**VANT**



Agivant is a new age **AI-First Digital & Cloud Engineering** Services Company.



We enable **clients** with the power of **technology solutions** to help them achieve their trajectory of **growth and relevance, through agility.**



We partner with clients to help them in **Technology Innovation, Scale & Optimization and Engineering Enablement.**



We are a **result oriented team** that focuses in delivering **client success** through their **business growth** and **relevance** to the new world of **opportunities.**

We are Agivant

Agivant is a new-age AI-First Digital and Cloud Engineering services company that drives Agility and Relevance for our client's success.

Powered by cutting-edge technology solutions that enable new business models and revenue streams, we help our clients achieve their trajectory of growth. Agility is a core muscle, an integral part of the fabric of a modern enterprise. To succeed in an ever-changing business environment, every modern organization needs to adapt and renew itself quickly. We help foster a more agile approach to business to reconfigure strategy, structure, and processes to achieve more growth and drive greater efficiencies.

Our Services

Our portfolio of services helps leading enterprises adopt cutting-edge technology solutions to transform their products and services and evolve business models.



Platform Engineering



AI and Data



Cloud



Experience Engineering

