

Orchestrate Your Digital Transformation

Transformation ...going **beyond** change



Enterprises are focusing on initiatives to transform and optimize for the ongoing trend of a digital economy driven by software. Transformation requires strategy, innovation, agility, organization and execution. Orchestration is a key element of technology to create a platform that is automated and adaptable, yet provide visibility and control, to enable Development to release improved user experience and innovations, and Operations to provide a secure, reliable and resilient service to the market. Fulfilling a strategy that optimizes the organization for innovation and agility requires orchestration of a platform that is comprised of several key elements.

Some of the critical technology, processes and methodologies that must be coordinated with policy based orchestration to provide a platform for innovation include:

- Community Collaboration and Ideation

- Agile Requirements

- Continuous Integration

- Continuous Testing

Continuous Delivery

Release Management

Cloud Management

Application Performance Management

There are some key questions that need to be addressed to enable Digital Transformation:

How to accelerate development to release frequently and reliably?

How to assemble a platform that is adaptable to technology changes?

How to share the platform with the community to expand market share?

How to satisfy the operational requirements for security and governance?

What are the metrics to enable policy based technology and business processes?

This is a complex combination of people, process and technologies that continues to evolve rapidly, and thus raises many questions that will need to be discussed and periodically reconsidered to adjust to market opportunities.

I'm a proponent of platforms that are *composable* for adaptability yet *opinionated* enough to encourage a common approach. Finding this blend and balance dictates **policy based orchestration** to allow for the flexibility to embrace changing technologies with an integrated and automated approach.

Creating a platform strategy should be a top priority to enable Digital Transformation. This presents an opportunity to reshape how technology is viewed within the business, and an opportunity to redefine processes, and restructure the organization that are not aligned to quality and cadence of application delivery. Optimally, we can achieve several benefits for the business.

This work by Mark B. Sigler is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.



Leader / Innovator / Transformation / Technologist / Products / Design / Agile / DevOps /
Cloud / Big Data /