9 Steps to Building an Agile Infrastructure

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Agility Up. DevOps Down.

CHECKLIST

An agile infrastructure simply defined is setting up your infrastructure in such a way today that allows you to innovate faster in the future. Readying your infrastructure for continuous delivery, continuous improvement, and early failing will ultimately drive new business value, reduce time to market and enable sustainable growth. Here are nine steps to consider before starting your journey to an Agile Infrastructure.

1. Look at past tech investments

Determine how well these systems work with each other. Do you have several highly customized systems operating in isolated pockets of the organization? Did many of your past investments fall short in terms of promise and ROI?

2. Assess your current infrastructure

Decide if your systems can adapt and respond to ever-changing market demands. Is your infrastructure built in such a way that if one element is changed, it doesn't impact everything else? Are there multiple co-dependencies that require complete overhaul every time changes are necessary?

3. Evaluate your business goals

See how they align across your technology investments. Can your technology investments cross silos and departmental goals and continuously evolve?

4. Look for synergies

Can one tech investment positively impact the business in more than one area? Can improved processes to ensure adaptation of the technology improve outcomes and further maximize investments already made?

5. Build for future unknowns

Build your infrastructure with agility in mind, considering not just what you know now, but for future adaptability.

6. Prepare your infrastructure and organization for what is coming in the marketplace

Ready the business to meet growing customer expectations. When evaluating the new technology, determine how it will get you ahead with metrics that matter. Ensure that your decisions around these are customer centric.

7. Be realistic

Be realistic about when you can integrate the new technology. Consider not just the investment for the technology, but the time to train employees and roll it out.

8. Set an expectation

Clearly identify what it is that will make workflow more productive. Identify how the new technology can be utilized across the business to expand on the ROI. Make sure your employees using the new technology completely understand the value.

9. Make a Holistic Commitment

This culture shift begins with holistic commitment by the executive team and must be reinforced to permeate the entire organization. Instilling an agile mindset throughout your organization will drive innovation, help you identify more opportunities for growth, and streamline your business to better support your customers and protect your bottom line.

Learn about how GCSIT can confidently guide you toward predictable, scalable, agile infrastructure.