

Cloud Migration

Get the Most Out of Your Migration to the Cloud

Considering the move to the cloud?

Moving operations to the cloud is now an easier decision to make. Transitioning to the cloud can deliver major competitive benefits, such as:

- Increased Business Agility
- Real-time Collaboration
- Access to Advanced Applications
- Improved Security
- Operational Efficiencies
- Reduced Operational Costs



Modernize while you migrate

While the cloud has the potential to deliver massive benefits, these aren't instantaneous or automatic. Simply rehosting in the cloud (lift-and-shift) will not improve productivity, time to market, or results. SMX views Cloud as a key catalyst for modernization. That's why our migration approach always includes a mix of modernization that takes advantage of cloud-native architecture. We selectively modernize application components with services that deliver immediate benefit and ROI, significantly improving performance while reducing future effort and total cost of ownership, often without any changes to the underlying codebase. Leaders who don't plan properly can experience setbacks that wind up costing more time and money than anticipated.



Maximize your chances of cloud success by planning ahead

When contemplating a cloud migration, organizations commonly encounter challenges that need to be addressed before they deploy. Here are some planning steps you can take that will better position your team for success:

- ✓ Ensure alignment between technology strategy and business goals – that way you may quell internal resistance and prevent lackluster results. Recognize that some staff members may have built their expertise on hardware and on-premise solutions. They may have concerns over the pace of change (and potentially being made redundant).
- ✓ Ensure that your company is ready for the shift from an organizational perspective. Work to earn buy-in across departments to establish a foundation for governance. It's best to work through policies before putting enterprise workloads into production.
- ✓ Choose the cloud migration path that fits the pace and extent of change that's right for your organization.
- ✓ Gain a better understanding of cloud cost structures, match capacity to demand, and establish cost containment measures. Becoming skilled in cloud cost optimization will allow you to right-size the near infinite cloud capacity to your business needs, without overspending.
- ✓ Ensure you understand that the value of cloud goes beyond reduced infrastructure cost. Use cloud to reduce operational burden throughout the IT lifecycle, modernize applications and accelerate application delivery.



Streamline your organization's migration to cloud computing

Choose the right partner – ideally one who has many years of experience guiding successful implementations and crafting secure cloud strategies, from design to operations, that drive business value.

Look for a partner that has the right security and industry certifications and premier partnerships with the leading cloud providers. A track record of proven success helping organizations of all sizes advance their goals by shifting to cloud computing is a further indicator of quality.

Take a closer look at SMX

With over 20 years of experience providing innovative and secure IT solutions to global and complex enterprise environments, SMX provides innovative and secure IT solutions to complex enterprise environments and has helped assure the missions of the U.S. Department of Defense and Federal Government, as well as numerous state and local governments and enterprise customers. This vast experience supporting complex IT environments allows SMX to skillfully guide you through every phase of your cloud journey.

Boost confidence in your move to the cloud with SMX ElevateSM

SMX offers a proven methodology to help your enterprise migrate to the cloud as smoothly as possible while leveraging the technology to its fullest potential. SMX Elevate is a multi-phase process that includes education, assessment, envisioning, prioritization, and engineering that allow you to minimize risks while maximizing benefits and overcoming any roadblocks in your cloud journey.



Strengthen your cloud plan with this checklist

It's important to have answers for all these questions before moving forward.

- Are your motivations to move to the cloud clearly tied to your business goals?
- Did you confirm that priorities of key stakeholders – like the CIO and CFO – are aligned?
- Have you become familiar with the 6 common migration strategies?
- Did you take the first step toward establishing a foundation for governance?
- Have you compared and selected the cloud migration tools that best suit your business?
- For current applications you are running on-premise, have you considered how software end-of-life requirements might impact your cloud migration decisions?
- Have you identified common enterprise patterns that can be leveraged during the move?
- Are you up-to-speed on which advanced cloud native services might be leveraged?
- Has your team brainstormed over what processes might be automated once the move to cloud is complete and how you'll operate services running in the cloud?
- Have you become more familiar with typical cloud cost structures?



For more information, please contact: solutions@smxtech.com

SMX harnesses the transformative power of technology to achieve mission success as a leader in digital and mission solutions, specializing in secure and advanced cloud, ISR, cyber, data analytics, engineering, space, and IT solutions. Operating in close proximity to our clients across the globe, the SMX team has a shared vision to deliver scalable and secure solutions to assure outcomes for the critical missions of our Government and commercial clients.

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