Modernize Data and Analytics to Gain Actionable Insights

Partnering to provide clients with advanced data solutions

SMX, an AWS Premier Partner, provides clients with the opportunity to modernize their data and analytics to gain actionable insights by migrating to AWS Redshift. This migration allows clients to have access to a more flexible, secure, and scalable data warehouse with minimal disruption to their existing infrastructure. The entire process is managed by SMX experts who will provide clients with the necessary tools to migrate their data quickly and easily. From data profiling, to full migration, to AWS services, the SMX team of experts will ensure a successful migration and provide post-migration support. Once migrated, clients will have access to the most powerful analytics capabilities. Additionally, clients will have access to cost-effective scalability of the Cloud to store, process, and analyze their data, allowing them to make more informed decisions.

Benefits

✕ Adopt and deploy

Deploy a new data warehouse in minutes and load your data from cloud or on-premises sources.

✕ Analyze all data

Full Amazon Redshift data lake integration enables you to use real-time analytics and AI/ML use cases without re-architecture.

✕ Query faster

Gain deeper insights from valuable data, no matter how performance intensive the workload may be.

Plan and execute an Amazon Redshift migration

In recent years, organizations in nearly every industry have accumulated increasing amounts of data generated by different sources, such as Internet of Things (IoT), smart devices, cloud applications, and social media platforms. Using traditional data warehouse systems limits the ability to analyze this data, since it is stored across multiple, siloed systems. As a result, organizations are not able to identify actionable insights and are missing out on new opportunities. To get the most from your data, your organization should consider modernizing your data and analytics by working with AWS Partners to successfully migrate to Amazon Redshift Modern Data Architecture. Adopting this versatile solution can help improve price performance by up to 3x more than other cloud data warehouses, increase flexibility with on-demand scalability, and boost productivity by analyzing data.

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Accelerate time-to-insight

Take advantage of the wide range of sophisticated data analytics capabilities available in the AWS infrastructure. Engage with SMX to develop and implement a solution that best fits your data analytics needs, and learn how Amazon Redshift optimizes the user experience with automated performance tuning. Utilize AWS Lake Formation to streamline the setup and management of scalable data lakes built in Amazon Simple Storage Service (Amazon S3) and increase flexibility with 5 storage tiers. Discover why Amazon S3 optimizes data lake storage with high availability, robust security and compliance, and audit capabilities that include object-level auditing and access control. Ultimately, adopting this solution as part of a modern data architecture enables you to identify and capitalize on potential new business opportunities.

Resources

>> **Amazon Redshift Migration** - aws.amazon.com/redshift/
   Learn more about the benefits of modernizing data analytics.
>> **APN Partner Profile** - partners.amazonaws.com/partners
>> **AWS Marketplace** - aws.amazon.com/marketplace

The SMX solution

The SMX Modernization Data and Analytics solution (by migrating to AWS Redshift) is a cloud-based solution that enables organizations to access, store, and analyze data to make more informed decisions. This solution offers the ability to quickly migrate data from on-premises systems to a cloud-based platform - providing scalability, cost savings, and increased security. With AWS Redshift, users will have access to powerful analytics tools that enable them to gain insights from their data. This SMX solution is ideal for clients that need a partner to help them modernize and empower quick, informed decision-making.

aws PARTNER Premier Tier Services

- Amazon Redshift Delivery
- Migration Services Competency
- AWS Server Migration Service Delivery

For more information, please contact our Digital Solutions Group: DigitalSolutions@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.