SAS® Cloud Enterprise Miner™

Get deep analytical insights and leave the implementation details to us with this software-as-a-service offering

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THE POWER TO KNOW®

It's been said there is no value in data without analytics. It's what enables you to make better informed decisions and proactively look ahead to gain competitive advantage. And while most organizations realize the importance of analytics, many struggle with the challenges of becoming analytically driven. There are plenty of obstacles: finding appropriate software, hiring or training staff to handle various analytical and platform management roles, procuring necessary hardware and working with IT to implement a governed approach.

SAS® Cloud Enterprise Miner™, a SaaS offering, provides a powerful and economical way to get started on your data mining and analytical journey. Our world-class data mining software delivered on a reliable, SLA-driven cloud platform enables your analytical team to focus on generating insights from data while leaving the implementation details to us. And no hardware purchases are necessary. This solution is designed to deliver fast results from your data, while making it easy to predict future costs for your analytical capabilities.

Key Benefits

- **Bring data mining and analytics in-house without the deployment challenges.** Spend your budget on the analytics team you want instead of support staff you need behind the hardware. With SAS Cloud Enterprise Miner, you get low-risk, rapid platform installation and experts to support it. You avoid the time, risk and upfront costs of on-site deployment.

- **Get fast time to analytics value.** Annual license fees include software, infrastructure, administration, data security and an uptime warranty. It provides a quick and easy route to server-based SAS without IT involvement. It's ideal for those who have outgrown their PC SAS installation but have limited IT resources.

- **Improve stability, reliability and agility.** SAS Cloud Enterprise Miner comes with a 99 percent uptime warranty, giving you a secure, reliable and managed service from one trusted supplier. A single contract with SAS means there's no need for a separate hosting partner.

- **Empower users to build better models more efficiently with a versatile data mining workbench.** The industry's largest collection of data mining techniques and algorithms deliver insights needed to drive competitive advantage . An interactive self-documenting process flow diagram environment shortens model development time and efficiently maps the data mining process.

- **Easily derive insights in a self-sufficient and automated manner.** Even business analysts and subject-matter experts with limited statistical skills can automatically generate models and act on them quickly using the SAS Rapid Predictive Modeler. Analytical results are provided in easy-to-understand charts for improved decision making.

- **Enhance the accuracy of predictions to ensure the right decisions are made and that best actions are taken.** Better-performing models enhance the stability and accuracy of predictions, which can be verified easily by visual model assessment and validation metrics. Model profiling provides your analytical team members with an understanding of how predictor variables contribute to the outcome being modeled.

- **Get help when you need it.** If your team needs additional consulting support, you can engage SAS Professional Services to work with your organization.

Service Description

SAS will run a secure, cloud-based service on your behalf, giving you the benefits of our most advanced software and scalable platform architecture – managed and supported by our own experts.

With SAS Cloud Enterprise Miner, your organization gets the tools and scale to build powerful, descriptive and predictive models, and it's ready to go when you are. Your analytical professionals can observe trends, spot new topics, issue alerts about potential problems and flag new business indicators, enabling them to analyze data before acting on it. They can even combine text data with structured data for a more complete big picture.

Each dedicated SaaS instance running SAS uses a predefined storage allowance to manage your data requirements and keep them secure and backed up. This solution is supported with ongoing management and administration. All of these elements are backed by a 99 percent uptime warranty. Our services are regularly reviewed and audited to ensure your data is secure and maintained according to national and international privacy legislation.

Our teams know how to get the most from SAS products. With experience acquired across public, financial, health care and commercial sectors, they are familiar with common regulatory compliance requirements. SAS offers industry-standard security accreditation and works with external agencies to ensure these standards are met. Our customers can rest assured that what we do follows best practices and is carried out with the highest attention to detail.

Service Deliverables

SAS Cloud Enterprise Miner includes the following service deliverables:

- Commissioning and provisioning of the predefined hosted infrastructure, including compute, network and storage.
- Preconfigured security and connectivity for users and data.
- Pre-installed software.
- Ongoing support with software administration and management.
- 99 percent uptime SLA.
- 30-minute incident response time for software availability issues.
- Data protection warranties and a documented data classification and handling process.
- Regularly scheduled backups.
- Patching and updates applied to SAS software when required.

The SAS® Difference

Uninterrupted access to the software you need to make quick and accurate business decisions is key to your organization's success. SAS Cloud Enterprise Miner provides your analytical team with a managed capability for predictive and descriptive modeling and forecasting that can produce insights you can use for competitive advantage.

Harness the power of this world-class software to drive true analytical insights within your organization, while handing the technical management and support to the experts here at SAS.

No one knows SAS technology and solutions better than SAS. Our expertise ensures that every engagement follows defined methodologies, best practices and delivers tangible results. You get peace of mind and a stable platform on which to drive your in-house analytics capabilities.

About SAS

SAS is the leader in analytics. Through innovative analytics, business intelligence and data management software and services, SAS helps customers at more than 80,000 sites make better decisions faster. Since 1976 SAS has been giving customers around the world THE POWER TO KNOW®.