



keinavo
Cloud Services



Are you keen on the idea of a SAS deployment, but concerned about the costs of hardware, System/SAS administration and consulting? You feel you don't have the right SAS competencies in-house? You strive for certain and immediate results, but need a solution flexible enough to prevent any waste of resources and investment loss despite fluctuating business needs and cycles?

We will take care of everything. Keinavo is your one-stop shop.

Your SAS deployment in the cloud

We house your SAS deployment (from SAS Visual Analytics, SAS Enterprise BI platform and any other SAS solution like SAS EGRC, SAS Fraud Framework, SAS Financial Management, SAS Forecast Server and more) and, depending on the service level of your choice, we maintain SAS Metadata such as users, groups and logical servers. The servers can be accessed via private key, password-less ssh sessions; the end-users access web applications secured with 2048 bit encryption SSL communications. SAS client applications such as for example SAS Management Console, SAS Forecast Studio and so on communicate via encrypted communication to the server.

We don't just provide SAS hosting any application can be deployed to our cloud, which allows for a truly integrated cloud environment.

Cloud Services



Keinavo Cloud Services offer performance, peace of mind and freedom to decide. We take care of **software deployment and management** and **hardware maintenance**, providing powerful resources **at a low operational cost** with guaranteed 99.99% uptime. Your data is continuously backed up and available, allowing your company to **concentrate only on what matters.**



A flexible cloud with your needs in mind

Working side by side with you, our customers, we tailor the hardware, software and service level to exactly match the requirements of your company in order to provide a truly bespoke, all-encompassing system. We understand that your needs might change over time, so we can easily and very quickly and transparently scale your system up or down both in terms of software (i.e. configure new logical instances) and hardware (i.e. memory, disk space and processing power, CPUs).

The minimum length of contract is two months, ideal for quick proof of concept systems; we offer substantial discounts for longer commitments of one year or more, making Keinavo Cloud ideal for production systems. If a proof of concept is successful, the system can be seamlessly scaled up to satisfy the requirements of a production environment.

Your system can scale up to meet higher resource requirements during peak times and scale down to save money, all very quickly and on-demand. We provide periodic reports on utilization of the resources to review usage and make better forecasts and planning for the future. We can provide any kind of configuration, from single server to complex multi-machine environments; we help you meet and exceed your expectations.

Cloud Services



Customizable Service Levels

We offer 3 levels of service which can be finely tuned to meet the clients' need and should be used as reference.

All service levels include a web based support ticket system for effective management and tracking of communication with the client.

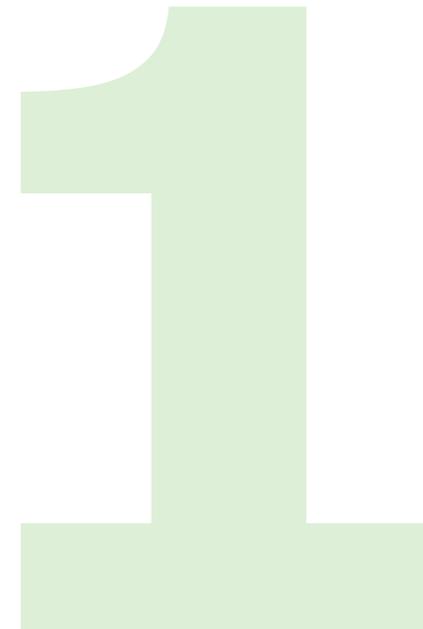


Service Level 1

This service level is ideal for clients who on the one hand do not want to go through the process of buying the hardware and configuring the software, but on the other want to keep complete control of their SAS deployment **with no need for own hardware nor system administration personnel.**

The service level includes:

- ✓ Hardware, as chosen by client
- ✓ Operating system (typically RedHat Linux 64bit) installation
- ✓ Operating system initial configuration
 - SSH
 - SFTP
 - Firewall
 - Security Keys
- ✓ SAS Software Installation
- ✓ SAS Software Configuration
- ✓ SAS Software minor release updates and hotfixes
- ✓ Continuous system monitoring
- ✓ Monthly report of system usage
- ✓ Ticket resolution within 3 business days



Service Level 2

This service is for clients who just want to benefit from the great analytical power of SAS without taking care of the underlying hardware and SAS software configuration and maintenance.

The service level includes:

- ✓ All the services provided with Service Level 1
- ✓ SAS Platform Administration
 - Creation and maintenance of groups and users
 - Implementation of client's security model in SAS Metadata
 - Horizontal Security (row level security)
 - Vertical Security (hierarchical and folder security)
 - Data transfers management
- ✓ Liaison with the SAS Technical Support office of the client's country
- ✓ Ticket resolution within 2 business days

with zero costs not only for hardware and system administration, but also **for SAS administration personnel and for SAS architecture expertise.**



Service Level 3

Complete peace of mind: Keinavo provides end to end service to the client on a project basis. We provision hardware, configure and maintain SAS software as well as implement your requirements in the form of a consultancy project. We also provide AMS for day to day maintenance of your software system.

This service level includes:

- ✓ All the services provided with Service Level 2
- ✓ Initial Project Implementation
- ✓ Full Application Management (AMS)

with zero costs for:

- ✓ **Hardware**
- ✓ **System administration personnel**
- ✓ **SAS administrators**
- ✓ **SAS expertise**
- ✓ **SAS developers**
- ✓ **Transition from project implementation to system production**





Cloud Service

For all service levels we can provision the hardware and have a system up and running with all the services provided as described in "Service Level 1" in 5 business days.

A typical SMP (Symmetric Multiprocessing) server we offer for SAS Visual Analytics has the following technical features:

- ✓ CPU 32 Cores
- ✓ 256 GByte RAM
- ✓ 2 x 128 Gbyte Solid State Disk for OS and Software
- ✓ 2 x 1TByte SAN Hard Disks for data
- ✓ 10 Gbps optical fibre connection
- ✓ Copy on write continuous backup



keinavo

Looking for guaranteed performance to concentrate on what really matters?

Contact us today!

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