



LIGHTNING IT

AIO

– AUTOMATED INTELLIGENT OPERATOR

*A giant leap for the success and development
of your company!*

Product Description

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1 A.I.O. - A Giant Leap for the Success of Your Company

1.1 What offers A.I.O.?

A.I.O. offers your company an innovative software-solution that best suits your needs, requirements and wishes – a consistent customer orientation is our number one priority!

Our aim is to drive your company forward through a reliable, efficient and secure system environment – not an easy task due to continuously growing requirements for companies, and technical modifications of time.

Building, operating and maintaining a secure and efficient system environment usually is quite resource-rich, time-consuming and cost intensive.

However, we offer you the innovative solution for your company: A.I.O.!

A.I.O. merges the necessary components for a secure and efficient system environment: the establishment, operation, support and the needed expertise together with a continuous advancement and growth of the product.

And all of that by an attractive pricing model that offers you to remain flexible.

A.I.O. keeps you up to date on all the latest technical modifications of time and makes sure that your system environment stays as efficient, reliable and secure as possible.

The concept of A.I.O. is allowing you to focus on the essentials - to achieve your long-term targets - and will soon speed up the development and success of your company.

For success together with A.I.O.?

- Contact us!

Call us: +49 176 / 32521039

Email us: aio@lightning-it.de

1.2 What is A.I.O.?

A.I.O. is our innovative software-solution that acts as an interface between the operator and Red Hat Satellite 6, whereby sophisticated processes, like the Host Provisioning and the Patch Management, can be simplified and supplied for you.

1.3 Why A.I.O. soon becomes an irreplaceable part of your company!

- **Customizable Solution**

A.I.O. is supplied for you as customizable solution that best suits your needs, requirements and wishes.

- **Effort Reduction**

Sophisticated manual work, which requires extensive technical knowledge, will be automated for you.

A.I.O. makes it possible for you to lean back and relax.

- **Error Prevention**

Manual work usually is quite error-prone.

A.I.O. reduces your maintenance costs and the error rate in you company, simply by automating your IT operations.

- **Save Time and Resources**

Resources like time and staff are precious within your company.

A.I.O. is saving these resources by maintaining a high number of systems with a minimum of time and effort for you.

- **Ease Complex Processes**

As from now, you will implement complex and comprehensive processes with simply one mouse click.

This gives you time to focus on the important things in life.

- **Attractive Pricing Model**

A.I.O. consists of a basic module in combination with wide-ranging features, which can be implemented in your system environment even afterwards.

The model of A.I.O., as well as its prices, are oriented towards our customers.

In this way, you remain flexible in regard to the number of servers, features and the contract term.

2 A.I.O. Features

A.I.O. consists of different features.

Presently we offer our clients the following A.I.O. Features:

- Red Hat Satellite 6 Patch Management
- Red Hat Satellite 6 Host Provisioning
- Red Hat Satellite 6 Installation & Configuration.

We are currently working to expand the A.I.O. Features to offer you more features – for example Red Hat Satellite 6 Security Auditing.

How it works:

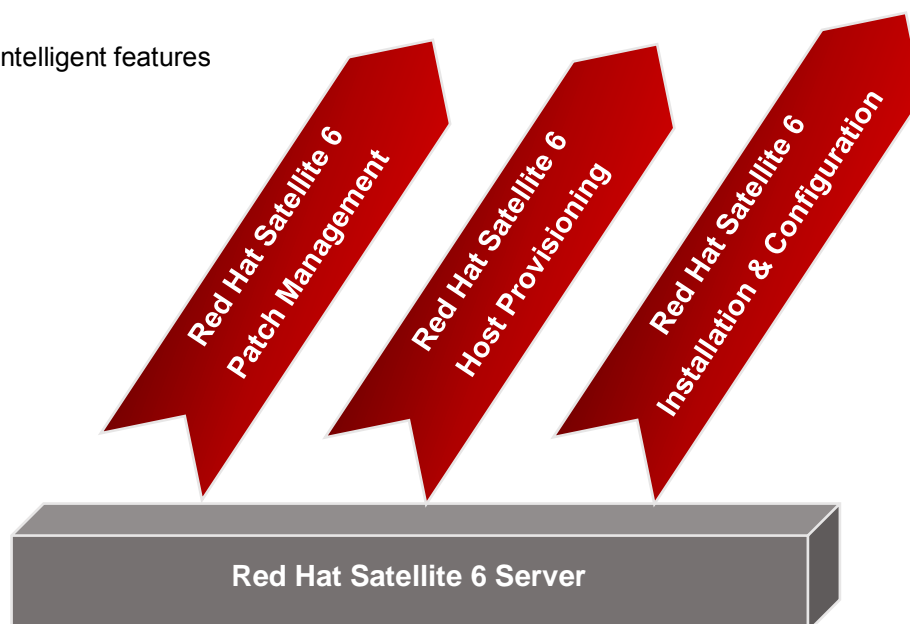
Choose your A.I.O. Features to benefit from the innovative technology of A.I.O.; your automated intelligent operator.

You only pay for the features you actually need, no matters whether you want to use only one, or all of A.I.O.'s intelligent features.

For more information, please refer to our special pricing model.

In the following we would like to introduce you to the innovative features of A.I.O.

■ A.I.O.'s intelligent features



2.1 Red Hat Satellite 6 Patch Management

2.1.1 What is Red Hat Satellite 6 Patch Management?

Red Hat Satellite 6 Patch Management is one of A.I.O.'s intelligent features and responsible for the automation of the patching-process in your company.

It does not only offer your company a wide range of advantages, in particular in terms of costs and saving precious time, but we also constantly guarantee our clients an update process under industry standard conditions.

Executing Patching-days regularly is an important factor for keeping the system environment of your business reliable, efficient and secure.

But have you ever wondered, how time-consuming, error-prone, cumbersome and costly patching-days really are?

Time and money that could be spend more wisely and effectively.

2.1.2 How it works

A.I.O. determines which of the available updates on the Red Hat Satellite Server are necessary for your system environment.

And that's not enough: A.I.O. also processes the latest available update packages in an uncomplicated and structured way for you.

This is not only saving you time and resources, but it ensures that your entire system environment stays technically up to date and protected from attacks at all times.

Newly available update packages needed to be analyzed in the past, in order to implement them into your system environment.

This was not only time-consuming, but highly cumbersome.

However, A.I.O. is changing that for you from now on.

2.1.3 How you benefit from it

- **Effort Reduction**

Following the current compliance policy, which involves a regular update process, is difficult in your company or does not exist at all?

Executing the Patch Management is a sophisticated and highly cumbersome process in your company?

If you can answer the above questions with "yes", there is nothing to stop you from using A.I.O.

A.I.O.'s feature Red Hat Satellite 6 Patch Management is integrating and automating the necessary patching-processes in your company.

From now on, all you do is start the patching-processes by simply one mouse click. This gives you the chance to put all your energy into the important tasks of your company.

- **Save Time**

According to our experiences, the average time that is needed for patching-processes in a company is **20 hours** per month.

During the patching-days, the operator has to execute the patching-processes manually, which leads to longer waiting periods up to 2 hours between the necessary sub-processes of the Patch Management.

However, A.I.O. is executing the Patch Management fully automated in only **15 minutes**. Just imagine how you could spend your time more wisely, if A.I.O. takes on that job for you.

- **Error Prevention**

The conventional Patch Management is quite error-prone.

It requires the execution of labor-intensive steps that are highly prone to error. A.I.O., however, is easy to understand and operate.

Errors can be almost ruled-out, as you just have one little button to push.

- **Report and Auditing**

Another important benefit is that A.I.O. is recording the entire update process with all of its subprocesses for you, so that the complete procedure remains comprehensible for you even later.

A graphical representation supports you to quickly identify the update-status of your systems and to react confidently to possible security vulnerabilities.

- **Be up to date**

A.I.O. makes sure that your system environment is technically up to date at all times, in order to close potential safety holes.

This will ensure that your system environment is efficient, reliable and effectively protected from attacks at all times.

- **All-round Protection for your System Environment**

A.I.O.'s feature Patch Management gives your system environment the necessary all-round protection that your company needs, due to continuously growing requirements in the age of technological changes, so that your company not only remains successful, but can become even more successful.



2.2 Red Hat Satellite 6 Host Provisioning

2.2.1 What is Red Hat Satellite 6 Host Provisioning?

Imagine Hosts are needed urgently and unexpectedly, or regularly within your company, but you do not have the necessary resources to accomplish it.

The provisioning of hosts is not only a sophisticated process, it is also cumbersome and highly time-consuming.

So, how carefree would it be to just skip that part by pressing a button, in order to focus on the important tasks within your company?

And how smart would it be to integrate a self-service within your company so that your employees can provide themselves independently with hosts, whenever and wherever they need it, by just pressing a button?

Impossible? Nothing is impossible with A.I.O.!

A.I.O. offers you the most innovative solution of our time to provide yourself with hosts at lightning speed in a minimum of time and effort for you: Red Hat Satellite 6 Host Provisioning.

2.2.2 How it works

Red Hat Satellite 6 Host Provisioning supplies you with an easy, hassle-free one-mouse-click installation to bring up your desired host.

The installation routine can be started easily by just pressing a button so that you get provided carefreely with hosts within just a few minutes.

A.I.O. creates the required host object in Red Hat Satellite 6 and additionally creates a new VM slice through a Red Hat Satellite 6 Compute Resource Provider – for instance VMware - and all of that with the proper parameters, so you don't need to worry about that.

Afterwards, A.I.O. starts the installation process of your host fully automated and makes sure that you have an up and running, properly configured operating system right away.

2.2.3 How you benefit from it

- **Automation and Standardization**

The installation routine can be started easily by just pressing a button so that you get provided carefreely with hosts within just a few minutes.

- **Error Prevention**

The conventional host provisioning is quite error-prone.

It requires the execution of labor-intensive steps that are highly prone to error.

A.I.O., however, is easy to understand and operate.

Errors can be almost ruled-out, as you just have one little button to push.

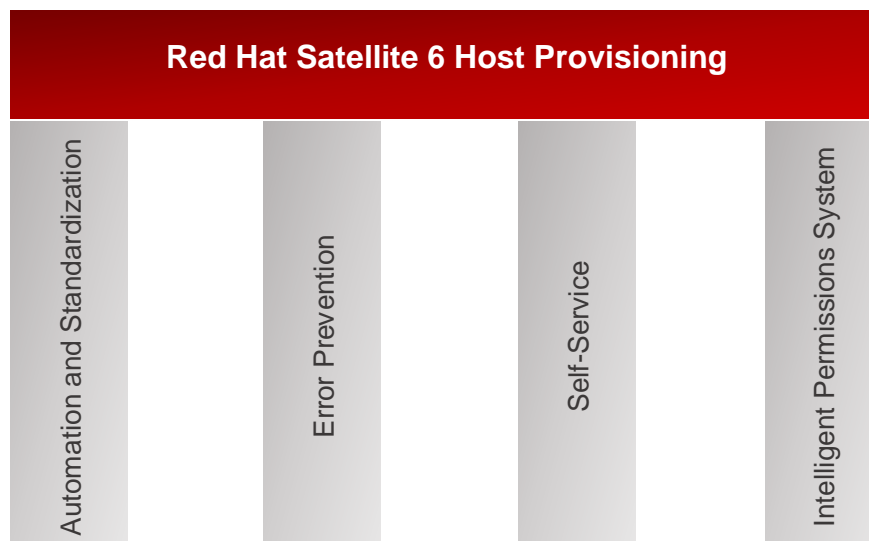
- **Self-Service**

This A.I.O. feature also gives you the possibility to provide your employees with a self-service so they can install hosts independently whenever and wherever they need it. This gives your company the greatest possible flexibility and saves precious time as well as resources.

- **Intelligent Permissions System**

In combination with Satellite, A.I.O. gives you access to an intelligent permissions system and management of resources, whereby your employees can only install those hosts, which they have been granted access to.

So, be smart and get yourself the most innovative solution of our time to provide your company with hosts at lightning speed in a minimum of time and effort for you: Red Hat Satellite 6 Host Provisioning.



2.3 Red Hat Satellite 6 Installation and Configuration

2.3.1 What is Red Hat Satellite 6 Installation & Configuration?

Red Hat Satellite 6 Installation & Configuration is one of A.I.O.'s intelligent features and responsible for the automation and configuration of your Red Hat Satellite 6 Server and Red Hat Satellite 6 Capsule Server.

It represents the best start of a secure and efficient system environment in your company with a minimum of time and effort for you.

2.3.2 How it works

A.I.O simply needs some information about your desired environment - for example a hostname for the Satellite - to first install, then configure both; your Satellite and your capsules, with the proper configurations. Seriously, it really is as simple as that.

A single machine running Red Hat Enterprise Linux is the only requirement that is necessary for the installation and configuration of your Red Hat Satellite 6 Server.

So, what are you waiting for?

2.3.3 How you benefit from it

- **Save Time and Resources**

The manual installation and configuration of a Red Hat Satellite 6 Server is highly time and resource consuming. But resources like time and staff are precious within your company. A.I.O.'s feature Red Hat Satellite 6 Installation & Configuration fully automates the necessary processes for you.

This is saving you precious time and resources.

- **Effort Reduction**

The manual installation and configuration of a Red Hat Satellite 6 Server is a complex and comprehensive process.

A.I.O., however, is easy to understand and operate, and makes it possible for you to lean back and relax.

- **Error Prevention**

A.I.O. reduces your maintenance costs and the error rate in you company, simply by automating the installation and configuration of your Red Hat Satellite 6 Server.

By using A.I.O., errors can be almost ruled-out, as you just have one little button to push.

- **Customizable Solution**

This A.I.O. feature includes, amongst others, a predefined naming structure, which has proven itself in practice successfully over the years.

We supply you with best-practice configurations, which are easy to adapt for your specific applications, so that they best suit your needs, requirements and wishes.

- **Flexible, Powerful and Effective Satellite 6 Server (Re-) Installation**

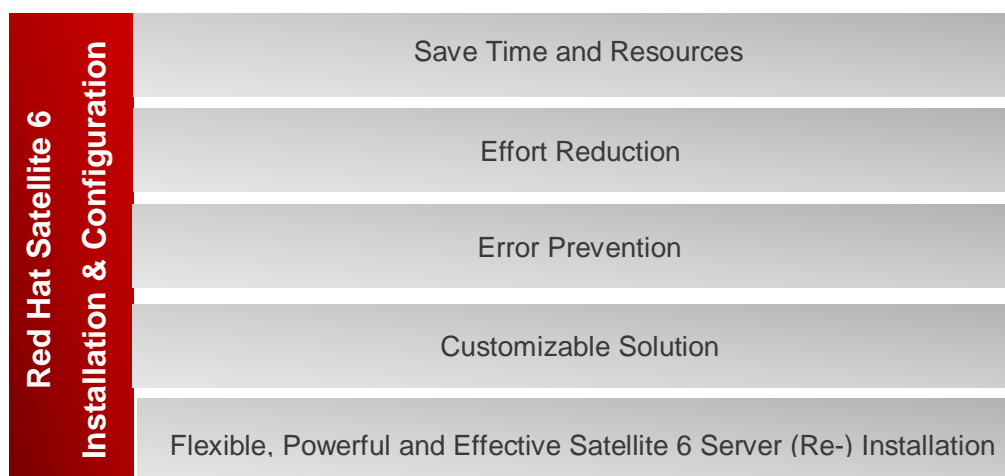
Companies often tend to maintain only the production environment in practice, what provokes that both environments, test and production environment, are drifting apart from each other over time. The consequence is that the test environment cannot be used for tests and examinations after a while, such as testing up-date procedures, before applications can get implemented in the production environment.

A.I.O.'s feature Red Hat Satellite 6 Installation & Configuration, however, is the innovative solution for you, in order to set up your various system environments identically.

A.I.O. makes sure that both environments; the test environment and the production environment, get provided with the same data.

This means that the bothersome unitary maintaining of your Satellite objects ceases, with a minimum of time and effort for you.

This makes your Satellite 6 Server even more powerful and helps the operators to work more effectively within the system environment of your company.



The logo consists of the letters 'A', 'I', and 'O' in a bold, sans-serif font. The 'I' is positioned between the 'A' and the 'O', and is slightly smaller and more widely spaced than the other letters.

Be a part of the technological progress
together with the innovative A.I.O. – Features!

Choose your A.I.O.-Features now
to benefit from the innovative technology of A.I.O.;
your automated intelligent operator.

3 Pricing Model

Our attractive pricing model allows a cost-effective entry into a reliable, efficient and secure system environment, that is tailored to the needs of your company.

Therefore, A.I.O. provides you with an innovative and future-oriented solution, in order to adapt your system environment to continuously growing requirements and technical modifications of time.

Easy Extension

A.I.O. continuously evolves together with your company and your needs.

Therefore, you can easily modify the number of servers and features monthly.

Full Access to Updates

A.I.O. guarantees full access to all updates of your product package.

In this way, we ensure that your system environment stays reliable, efficient and secure at all times.

Support

Customer satisfaction and solution orientation is truly a priority of us.

Therefore, you get the possibility to contact our technical support team directly, if there are any questions or problems.

Greatest Possible Flexibility

Our pricing model offers you the greatest possible flexibility.

This is why you get the chance to resign A.I.O. monthly without charging you a minimum term.

Convince Yourself by A.I.O. in a Cost-Free Test Phase

We offer you one month of using A.I.O. entirely free of charge, to give you the possibility to see our product at work. This is the best way to convince yourself of A.I.O.'s advantages.

Choose your A.I.O. Features now to benefit from the innovative technology of A.I.O.; your automated intelligent operator.

You only pay for the features you actually need, no matters whether you want to use only one, or all of A.I.O.'s intelligent features.

The prices do not include costs for subscriptions through third-party providers.

A.I.O. Starter

The ideal start for your company!

100 Hosts

(4,00 Euros per host and feature)

- Individual Advice and Planning
- Full access to all Updates
- Including Support Services

	Silver (1 Feature)	Gold (2 Features)	Platinum (Unlimited Features)
monthly	400 Euros	800 Euros	1.200 Euros
yearly <i>(pay 11 months, receive the twelfth month free)</i>	4.400 Euros	8.800 Euros	13.200 Euros

A.I.O. Light

Drives your business forward!

200 Hosts

(3,00 Euros per host und feature)

- Individual Advice and Planning
- Full access to all Updates
- Including Support Services

	Silver (1 Feature)	Gold (2 Features)	Platinum (Unlimited Features)
monthly	600 Euros	1.200 Euros	1.800 Euros
yearly <i>(pay 11 months, receive the twelfth month free)</i>	6.600 Euros	13.200 Euros	19.800 Euros

A.I.O. Pro

Sets totally new standards!

500 Hosts

(2,50 Euros per host und feature)

- Individual Advice and Planning
- Full access to all Updates
- Including Support Services

	Silver (1 Feature)	Gold (2 Features)	Platinum (Unlimited Features)
monthly	1.500 Euros	3.000 Euros	4.500 Euros
yearly <i>(pay 11 months, receive the twelfth month free)</i>	16.500 Euros	33.000 Euros	49.500 Euros

A.I.O. Ultimate

Makes the impossible possible!

1000 Hosts

(2,00 Euros per host und feature)

- Individual Advice and Planning
- Full access to all Updates
- Including Support Services

	Silver (1 Feature)	Gold (2 Features)	Platinum (Unlimited Features)
monthly	2.000 Euros	4.000 Euros	6.000 Euros
yearly <i>(pay 11 months, receive the twelfth month free)</i>	22.000Euros	44.000 Euros	66.000 Euros



A.I.O. - A Giant Leap for the Success of Your Company!

Your matching model doesn't exist yet?

Further offers available on inquiry.

Get in touch with us!

We are happy to advise you individually, which of our subscription packages best suit your company.

Contact us today to learn more about the many ways how A.I.O. can speed up the success and development of your company.

aio@lightning-it.de

*"That's one small step for you,
one giant leap for the success and development
of your company."*

BY LIGHTNING IT