

The Power of Pion

Now in a Handy To-Go Box



Getting the power of Pion in your data center just got easier with the introduction of the Reactor Core appliance. Reactor Core appliances come with everything you need to be up and running with Pion Enterprise in less than 30 minutes. Each Reactor Core is tuned to deliver optimum speed, reliability and security out of the box. Just plug it in, turn it on and you are off and running.

We know that speed is of the essence in order to get the most out of your information. That is why each Reactor Core has been tuned to leverage the latest advances in multi-core processor technologies to the fullest. Performance is accelerated by fast RAM, network interfaces and solid state drives to deliver maximum throughput when you need it most.

We offer two versions of Reactor Core to handle even the toughest jobs:

Reactor Core I

- 4 fast processing cores
- 8GB of RAM
- 4GB Solid State Hard Drive
- Four Gigabit Ethernet ports (3 listening, 1 management)
- 1U half depth form factor
- Security hardened platform
- Automatic updates

Reactor Core II

- 8 fast processing cores
- 16GB of RAM
- 4GB Solid State Hard Drive
- 6 Gigabit Ethernet ports (5 listening, 1 management)
- 1U half depth form factor
- Security hardened platform
- Automatic updates

Like all Pion deployments the Reactor Cores can be configured to work together to tackle any size job. Both the Reactor Core configurations come in a tiny 1U half depth package so that you can get the maximum processing density in your data center.



Reliability

Reliability is key to any appliance and Atomic Labs has taken extra precautions to ensure that your Reactor Core is 100% available. We use only premium parts and we have reduced the moving parts to manage heat in the appliance. For instance, by using solid state drives instead of normal hard drives we eliminate moving parts, heat and vibration from the appliance. In the unlikely event that something does go wrong we offer next day cross shipping of parts or the entire chassis to ensure you are up and running ASAP. We include a complete three year warranty on each appliance to ensure that you are well covered. We offer special pricing for hot spares so that you can have a backup on hand as needed to meet the most stringent SLA's.

Security

All of the speed and reliability in the world are unimportant if the security of the appliance can't be assured. That is why each Reactor Core is software and hardware security hardened at the factory. This hardening means that by default only essential services are running and all communications with the appliance must occur via a secure encrypted link. Pion is configured to run as a non-administrative account and all of the default accounts are given strong passwords. Of course, you can then change and update the accounts and the passwords as needed to meet any specific security policies you have in place.

Out-of-Box Experience

What happens after you pull a Reactor Core out of the box and install it? One of the few constant things in the technology world is the fact technology changes and has to be managed to ensure that it continues to run in top condition. That is why the Reactor Core appliances are built to make this job easy via optional auto-updates and powerful remote maintenance capabilities. When you use the auto-update Atomic Labs ensures that the latest security, functionality and performance updates are applied to your Pion instances and the Reactor Core operating system. Furthermore, the Reactor Core is designed to fit smoothly into your existing operations management platform. The reactor core can be managed easily by any standards based SNMP, Web Service or SSH monitoring solution or by packaged agent based applications like HP Operations Center (OpenView), IBM Tivoli, and BMC Patrol.

The Reactor Core is ready to perform flawlessly out of the box in your data center right away at a price that is right for you via our flexible purchase or subscription options. As with any solution we offer at Atomic Labs we back the Reactor Core appliance with our fanatical support team and expert services to ensure your success. Please contact us today so that we can have a systems engineer work with you to decide which solution is right for you.