

**SMALL BUT
PERFECTLY
FORMED**

 **rockstar | ant**

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Rockstar Ant is the unique compact and portable network storage device you didn't think existed. It is designed and priced for SME's, but with all the bells and whistles found in enterprise class systems.

Shared Storage the right way

There is a lot to choose from when it comes to shared storage solutions. At Rockstar we are committed to delivering best-in-class products that are designed for extreme environments.

Capacity and performance are two very separate things and if the two don't go hand in hand it is only a matter of time before your data is living on the edge. Our solutions are not just designed to give you tons of storage capacity, they can also deliver the raw power that is needed to properly manage multiple users at the same time. Thanks to advanced event logging every single movement of data, every second of the day, allowing our engineers to troubleshoot and fix every problem long before a data loss occurs. You couldn't be in better hands. Rockstar support means speaking to real people at real time.

Meet the Rockstar Ants

Main Act

Main Act is the most powerful Ant yet. Packing a brute of a processor, loads of memory, up to 30TB of redundant storage capacity in a single desktop enclosure, ultra high speed collaboration with everyone on your network and seamless backup to your own private cloud or the Rockstar Cloud.

But there is more. The Main Act is equipped with what we call Cache Tiering. This means that it has two mirrored SSD drives, which are put out in front of the four spinning disks that your Main Act is born with. A clever feature in the Rockstar OS makes sure that all data traffic to and from the Ant goes via the SSD drives, making it lightning fast. Cache Tiering gives you the best of both worlds; lightning fast SSD speed operation and enormous amounts of storage capacity at a price that will put a smile on your face. And the more the Cache Tiering feature gets to know you and your habits, the faster the Ant becomes.

Main Act was designed for media professionals demanding fast, reliable storage at a price, which is not an insult.

Cloud Act

Cloud Act is the little brother of the Main Act. All the same features than the Main Act but slightly less powerful and no Cache Tiering. Designed for two purposes; to sit and manage all your data across your network and to back it up, and to be located in one of the Rockstar data centres as your Private Cloud backup destination. Cloud Act is also great for small workgroups who need to share large volumes of data at high speed.

Supporting Act

One day you will run out of storage capacity - even if you go for the largest Ant Main Act or Cloud Act. When that day comes you can add up to 40TB of additional storage by investing in an Ant Support Act. The Supporting Act is basically a chassis full of hard drives, which is connected to, and managed from your Ant Main Act or Cloud Act.



What is Rockstar Ant?

High-speed collaboration, secure backup, control and ownership over your own data, seamless installation and the best support in the business.

Speed, power and stability at the right price

Rockstar Ant is a different breed of collaboration and shared storage, designed from the ground up with the most demanding power users in mind.

- Ultra fast – up to 3,000 MB/s transfer speeds via 10GbE Ethernet sockets (Main Act)
- Best-in-class hardware through and through. Rockstar is made with the best components available

- Extensive storage capacity. Capacities range from 2TB to 70TB useable, RAID 5 protected capacity
- Enterprise-class, yet simple and intuitive operating system
- Rock-solid stability – built to last

Compatibility and support that make life simple

Rockstar is easy to install, use and manage regardless of what system you have. We don't care which hardware and software you use – we're happy to play with it all.

- Platform independent and fully compatible with Mac OS X, Windows and Linux
- True plug-and-play connectivity for easy installation
- Completely scalable: add on more storage as you need it

- No licences – regardless of how many users you attach
- Rockstar iPad app allowing you to manage and transfer all your content between your Rockstar, your servers and even your Dropbox, Box, Google Drive or OneDrive.

Control over your own data for maximum protection

Rockstar lets you control your own data so it's easy to maintain a high level of security. It's the solution you need to have powerful, local collaboration as well as your private cloud.

- Everything is stored with you on your servers
- Cloud backup for added peace of mind and remote access
- Simple, effective disaster recovery strategy

Top 4 Questions

Q: What is the difference between Rockstar Ant and cheaper NAS solutions?

A: Cheaper NAS solutions often have very little computing power, which causes them to fall over when multiple users are reading from and writing to them. They might have a high capacity, but they have a low performance when it comes to managing large files and several users.

Q: What operating system does Rockstar Ant use?

A: Ant runs Rockstar OS - an enterprise class operating system, which is deployed across the entire Rockstar product range. It is completely platform-independent and doesn't attract any licence fees or ongoing maintenance agreements, which makes for a cost-effective investment.

Or you can select Windows Server 2016 R2 if you would like your Ant to become a multipurpose server, rather than just a file server.

Q: It sounds expensive. How much is it?

A: It depends on the capacity you need. We suggest you lease it and pay for it in monthly instalments. You can get your hands on a Rockstar Ant for as little as £49 per month. A fully managed private cloud solution starts at £199 per month.*

Q: What happens to my legacy storage system?

A: We don't see a point in having to throw away your previous investment. Keeping with our ethos of complete compatibility, it's easy to link Rockstar with any legacy storage system - we integrate it into a new workflow as a 'parking' or pre-archive area.

* Monthly figure excl. VAT. Credit is subject to status. 48-month agreement.



How Rockstar Ant will help your business...

Rockstar gives you the quality that blue chip companies enjoy, but at an affordable price.



The functionality you need, at a very low monthly cost

We designed Rockstar Ant to solve the following problem: Many SME's are not protected against the threats that exist in this day and age. A lot can go wrong, and with your business being more dependent than ever on having constant access to your data, you really cannot afford to ignore the dangers for much longer.

Protecting everything you hold dear

A business is made up of two things: people and data. Without the latter the business cannot continue. There are enough examples of thriving companies, which were targeted and brought down by cyber criminals, and Rockstar Ant was designed to protect you against that very thing.

Complete support with no hidden agenda

We're in it for the long term, so we'll do what it takes to make you happy. This means we're not trying to trip you up with sneaky fine print on warranties or service contracts.

With flexible options on warranty, financing and expandability, we create the perfect solution for you - the wilder and more convoluted your workflow, the more we like it.

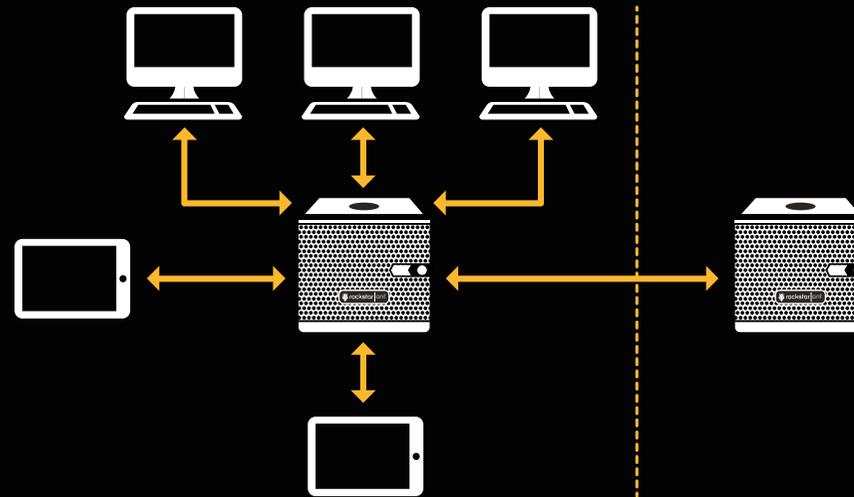
Why? Because we genuinely want Rockstar to transform the way your business collaborates and the way it protects itself. But don't just take it from us - we are happy to put you in touch with existing Rockstar customers, who have already joined the fan club.

Rockstar Private Cloud

Rockstar Ant gives you a collaboration platform which is as powerful as it is affordable. With Ant you and your colleagues can share up to 16TB of data at ultra high speed. With an additional Ant you can secure your data in your own, private cloud.

Let's face it: you need to protect your data for the simple reason that without it, you are most likely out of business. But backup is boring and disaster recovery is something that you would rather not think too much about. You have already experimented with cloud backup, but it didn't quite get you to where you need to be.

It seems that there are two kinds of cloud solutions: the really cheap ones that promise the earth but deliver very little. In theory you get the space you need, but it comes with a very narrow pipeline to your data. What good is a terabyte of backup space if it takes a month to transfer your data? At the other end of the spectrum are the truly powerful and fit-for-purpose cloud solutions. They cost an arm and a leg, though, and you have no-one to bill the extra cost to.



Rockstar Ant is the solution to this problem. If the cloud is costing silly money or if it's just not fit for purpose, why not have your own, private cloud? Let us explain.

Buy a Rockstar Ant with the capacity you need for your day-to-day requirements where you are. Your data is now living on a high-speed collaboration platform with built-in protection against data loss.

So far so good.

Now we need to protect you against the things that neither you nor we can control: power cuts, flooding, fire, earthquakes, theft or simple human error. One of the many features of the Rockstar OS, the operating system that powers Rockstar Ant, is a clever replication function, which enables two or more Rockstars to talk to each other.

Top 4 questions

Q: What is the idea behind the Rockstar private cloud?

A: Having a good plan for Disaster Recovery is a necessity in any business. You need your data, regardless what happens. You need a place to put them, so that they are safe, protected and easy to get hold of in a worst case situation. Backing up to local disks or tape is a solution, but it introduces an extra procedure that can go wrong or can easily be forgotten about. Stranger things have happened. Rockstar Ant offers an alternative. Our idea is simply to automate the procedure of protecting your data and putting them in a location, which is yours - and yours alone.

Q: Why not just go into a public cloud?

A: There are many reasons to have a private cloud. Multiple terabytes of cloud storage is expensive -

especially when you buy it from the best providers. There is the matter of security as well. You will share a storage server with loads of other companies. It is unlikely that your data will live on a device to which only you have access. Then there is the matter of how good the data centre actually is. How secure is it? What type of equipment are they using? What happens if you fail to pay the monthly fee - will they simply deny you access and erase your data? How quickly could you get all your backed up data back if you suffered a complete breakdown? Enough questions to make you worry!

Q: How does it work?

A: Get two Rockstar Ants. Put one in your office and the other in an alternative location. Think of them as Ant I and Ant II. If you don't have an alternative location, Rockstar can offer to be the custodians of your

Ant II. For a small monthly fee we will provide bandwidth, electricity, security, cooling and surveillance of your Ant II. The Rockstar OS operating system that runs your Ants is able to automatically replicate the data you need to protect from Ant I to Ant II. This happens in real time, every night or whenever you want it to.

Q: What happens if something happens to my data?

A: Should something terrible happen which prevents you from accessing your data on Ant I, just relax! Nothing is lost. Neither data nor time as you can access your Ant II in a matter of seconds. You can point straight to your Ant in the Rockstar data centre and work from it. You can even ask us to deliver Ant II to your premises if you prefer to access it on your local network, rather than over the internet.

Working with Rockstar Ant

Speeds up to 3.0GByte per second – much faster than Fibre Channel – so designers are more productive and less frustrated.

High-speed collaboration

The creative industry deals in big files, so when things are slow it takes a long time to get anything done. Rockstar Ant gives you the speed you need, and we're talking up to 3.0GByte per second – 50% more than a typical Fibre Channel solution.

This means there's no more transferring large files from machine to machine or waiting for them from the cloud. Rockstar Ant lets you work as if the file is saved on your desktop, but knowing that your work is completely protected.

And it works seamlessly with all systems, so you're not disturbed by time-intensive installation or support processes.

Rockstar Ant can move data around at speeds up to 3.0GByte per second, so it is very fast.

A proven track record

Originally created to meet the needs of media professionals, Ant was born to cope with insane amounts of data. It is reassuring to know that the technology has proven its worth in the most demanding of environments. Rockstar Ant is actually used in the production of some of the most successful film and TV productions and film across the UK and Ireland.

And it works seamlessly with all existing systems so you're not disturbed by time-intensive installation or support processes.

Technical Specification

Operating system

Feature-rich to meet all your needs

Rockstar File Server OS is developed to meet the highest standards. It includes

- Active directory support
- RAID
- Data replication (server synchronisation)
- Antivirus
- Support for multiple snapshots per share
- Network card teaming
- Fibre channel
- iSCSI and native support for all the most common operating systems (Windows, Linux, Unix, ESX Server and Mac), including clustering environments

Integrated replication software allows data to be backed up and restored rapidly. Network interface card teaming using IEEE802.3ad link aggregation (LACP), load balancing or failover ensures high performance and a secure flow of data – even if there are network problems. Antivirus software cleans the shares from viruses. Support for up to 30 snapshots per share enables you to backup and recover your data very quickly.

Completely scalable

You have the ability to extend your storage capabilities based on future requirements. Rockstar offers online RAID expansion and the option of flexible sizing for network shares so that your system can be enlarged at a later date.

Perfect for virtualisation

Rockstar is the perfect storage solution for VMware ESX, XEN and Microsoft Hyper-V because it offers reliable iSCSI target, fibre channel target and NFS services combined with snapshot replication.

Ideal cluster solution

Rockstar File Server OS supports Persistent Reservation (SCSI-3 PR) required for iSCSI and fibre channel cluster configurations.

Hardware

Processor

Rockstar Ant II is pure speed, so you don't have to wait very long for anything.

Main Act

The most powerful Ant is equipped with an Intel Xeon D-1541 8-Core processor, with speeds up to 2.7GHz and support for two 10GbE Ethernet and two 1GbE ports.

Cloud Act

The Cloud Act is powered by an Intel Atom C-2758 8-core processor, running at 2.4GHz and support for two 1GbE Ethernet ports.

Supporting Act

The support Act has no built-in processor as it is powered and managed from either a Main Act or a Cloud Act.

Memory

Every Rockstar component is primed for performance – even the base configuration Cloud Act comes with 8GB of DDR3-1600 ECC memory. The Main Act goes one better; 16GB of DDR4-2133 means tons of performance and stability.

RAID

Redundant Array of Independent Disks, or RAID in short is a way to give you performance and redundancy at the same time. The Rockstar OS is capable of offering different RAID levels, like 0, 1, 5 or 6. The factory setting is RAID 5, which means that your Ant can sustain a drive failure without losing any data.

Storage

While the operating system that powers Rockstar Ant II lives on its own dedicated 64GB SSD drive, you get 2 or 4 enterprise class hard drives to store your data on.

Main Act

The Main Act is born with four hard drives and two mirrored 500GB SSD drives as an optional extra. The SSD drives are placed in front of the hard drives, which means that you will experience a speed second to none.

Capacities range from 4x4TB, 4x6TB, 4x8TB and 4x10TB.

Cloud Act

The Cloud Act is available with either two or four hard drives. The two-drive versions are mirrored to offer you complete protection of your valuable data. Choose from 2x2TB, 2x4TB, 2x6TB, 2x8TB or 2x10TB. If you want more storage capacity, there are four different four-drive versions available; 4x4TB, 4x6TB, 4x8TB and 4x10TB.

Supporting Act

The Supporting Act is all about giving you additional space for all your digital assets. Your choices are: 4x4TB, 4x6TB, 4x8TB and 4x10TB.

Sharing

Rockstar Ant II Cloud Act is equipped with 2x1GbE Ethernet sockets so all users can access data in an instant. The Main Act goes one better with an additional 2x10GbE Ethernet sockets for a truly mind blowing performance.

Warranty

Rockstar Ant comes with a comprehensive 3-year warranty.

Ordering Information

Ant II Main Act

Capacity	Part number	Configuration
16TB	RS-ANTMA16SR	4x4TB drives
24TB	RS-ANTMA24SR	4x6TB drives
32TB	RS-ANTMA32SR	4x8TB drives
40TB	RS-ANTMA40SR	4x10TB drives

Ant Main Act II w/ Cache Tiering

Capacity	Part number	Configuration
16TB	RS-ANTMA16SRCT	4x4TB drives
24TB	RS-ANTMA24SRCT	4x6TB drives
32TB	RS-ANTMA32SRCT	4x8TB drives
40TB	RS-ANTMA40SRCT	4x10TB drives

Ant II Supporting Act

Capacity	Part number	Configuration
8TB	RS-ANTSA8	4x2TB drives
16TB	RS-ANTSA16	4x4TB drives
32TB	RS-ANTSA32	4x8TB drives
40TB	RS-ANTSA40	4x10TB drives

Ant II Cloud Act

Capacity	Part number	Configuration
16TB	RS-CANT16SR	4x4TB drives
24TB	RS-CANT24SR	4x6TB drives
32TB	RS-CANT32SR	4x8TB drives
40TB	RS-CANT40SR	4x10TB drives
4TB	RS-CANT4SRDD	2x2TB drives
8TB	RS-CANT8SRDD	2x4TB drives
16TB	RS-CANT16SRDD	2x8TB drives
20TB	RS-CANT20SRDD	2x10TB drives



At last, a network storage solution that keeps everyone happy

PRIVATE CLOUD  DISASTER RECOVERY  COLLABORATION  DYNAMIC FILE SHARING

Fast, simple and seamless integration to keep IT happy
and a low monthly price to keep management happy.



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