

XCP-ng Backup and Recovery

XCP-ng is a fully open-source alternative to the XenServer hypervisor. It is a solution 100% compatible with the project supervised by Citrix. Although XCP-ng works exactly like Citrix XenServer, it has no restrictions.

Storware Backup and Recovery is an agentless, modern backup and recovery solution for XCP-ng and multiple other virtualization and container platforms, storage providers, and applications running on-prem and in the cloud.

Support for 7.4+ versions

Benefits



Simplicity – provide credentials to your hypervisors, set up the policy and backup VMs without the need to install anything on the hypervisors.



Transparent Licensing – the easiest licensing without hidden costs: per VM, per Host, per TB.



Support – highly-responsive 24/7 global support.



Automation – fully customizable backup schedules according to your needs.

Switch to First Class Backup and Speed Up!

Choose a free version or unlock the full potential of Storware Backup and Recovery with a 60-day free TRIAL!

XCP-ng Backup and Recovery

Features

- incremental backup
- file-level restore
- VM disk exclusion
- snapshot management
- quiesced snapshot
- pre/post snapshot command execution
- backup disks sharable over iSCSI
- name-based policy assignment
- tag-based policy assignment
- available space for snapshot check

Advantages

XCP-ng Certified Solution – XCP-ng and Storware have concluded a technology alliance to make the backup solution developed by Storware compatible and tested with the XCP-ng hypervisor. Proven compatibility between software allows you to build a modern data center confidently. Because good, proven by technicians, and 100% compatible solutions are always a reliable guarantor of continuous business development.

Scalable and Versatile – Storware Backup and Recovery for open-source XCP-ng provides a crash-consistent backup of VMs running in Citrix Hypervisor environments and open-source XCP-ng. Thanks to scalable architecture, data deduplication, and compression provided by the backup engine, your data center will be prepared to protect the data and the whole configuration of your virtual environments.

Centrally managed data protection – With an easy management interface, you can quickly set up protection and store backups in several backup providers: Object Storage or File System options, and even use Storware as a proxy for Enterprise Backup Providers (IBM, DELL, MicroFocus, Veritas)

XCP-ng Backup and Recovery

Agentless Backup



Storware provides data protection capabilities in an agent-less fashion for XCP-ng VMs. The core functionality is full and incremental (using CBT) backups and snapshot management.

Deployment



One command to install the solution to the CentOS-based distribution, then you need just give credentials to the hypervisor and optionally allow CBT traffic on the hypervisors, and you're ready to go.

Data Recovery



Storware provides recovery plans for batch restores (scheduled and on-demand). One of the most remarkable features is health check support for recovery plans - so you schedule periodic restores to verify if backups are OK.

Scalability



Storware scales very well, with multiple nodes transferring data simultaneously from multiple hypervisors at once.

Freedom of choice



Storware easily fits into the customer infrastructure, thanks to the support of a wide range of backup providers.

Integration



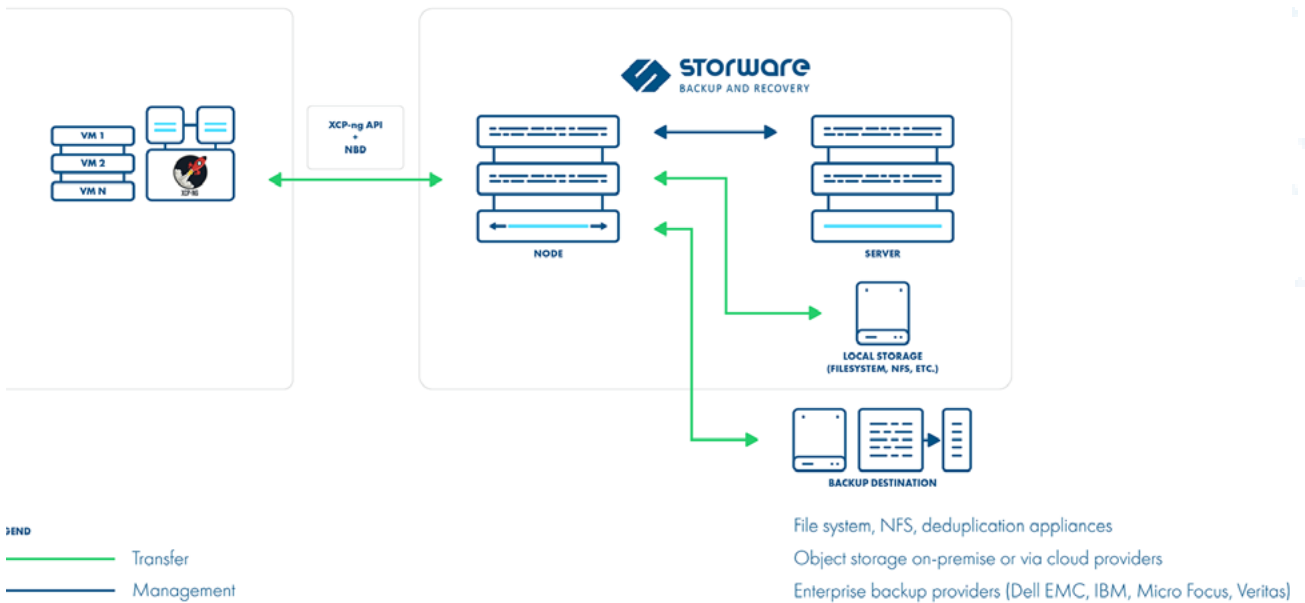
Storware easily integrates with enterprise-grade backup vendors such as IBM, Dell, Veritas, or MicroFocus.

How it works

XCP-ng Backup Strategies:

1. Changed-Block Tracking

In this strategy, the VM is exported using XenServer API (full backup) and the Network Block Device service (NBD, incremental backups) on the XenServer hosts. The CBT feature in Citrix XenServer 7.3+ may require an additional license. The resulting backup has separate files for each disk + metadata, so you also have the option to exclude specific drives.

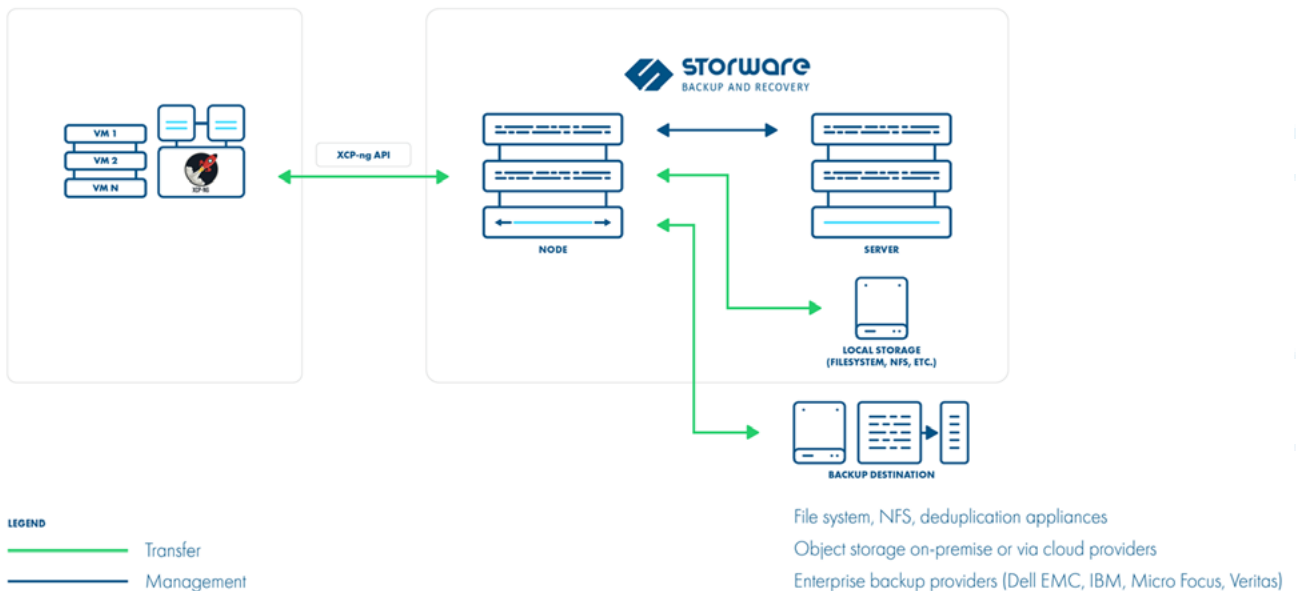


Changed-Block Tracking

How it works

2. XVA-based

In this strategy, the VM is exported as a single XVA bundle containing all of the data. Incremental backup is also supported. Data is transferred directly from the XenServer API without the need to set up anything on the hosts.



XVA-based

Switch to First Class Backup and Speed Up!

Choose a free version or unlock the full potential of Storware Backup and Recovery with a 60-day free TRIAL!