

TH-MAS
KRENN®

server.hosting.customized.

Webinar

„Veeam – Verfügbarkeit für das moderne Datacenter“

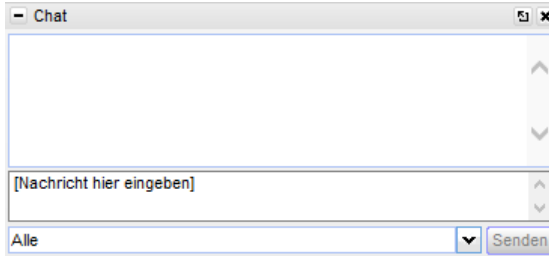
Sprecher:

Thomas Sandner

Systems Engineer bei Veeam Software

Organisatorisches

- Dauer: ca. 60 Minuten
- Webinar wird aufgezeichnet und per E-Mail zur Verfügung gestellt
- Fragen während des Webinars?



Availability for your modern datacenter

**Veeam
Backup & Replication**



**Veeam
ONE**



**Veeam
Management Pack**



Veeam gemacht für Virtualisierung

Gegründet 2006,
HQ in der Schweiz,
1,600 Mitarbeiter,
135,000+ Kunden
70% der Fortune 500 setzen auf Veeam

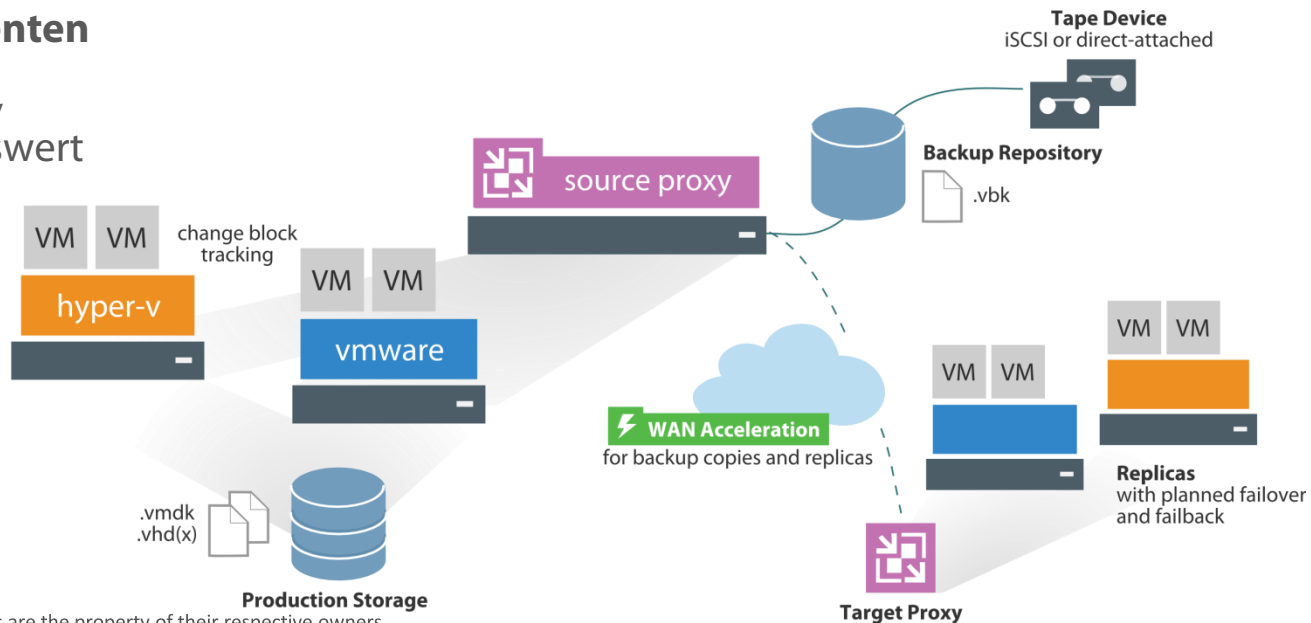
Ermöglicht *Always-On Business*™
durch Lösungen die
Availability for the Modern Data Center™ liefern



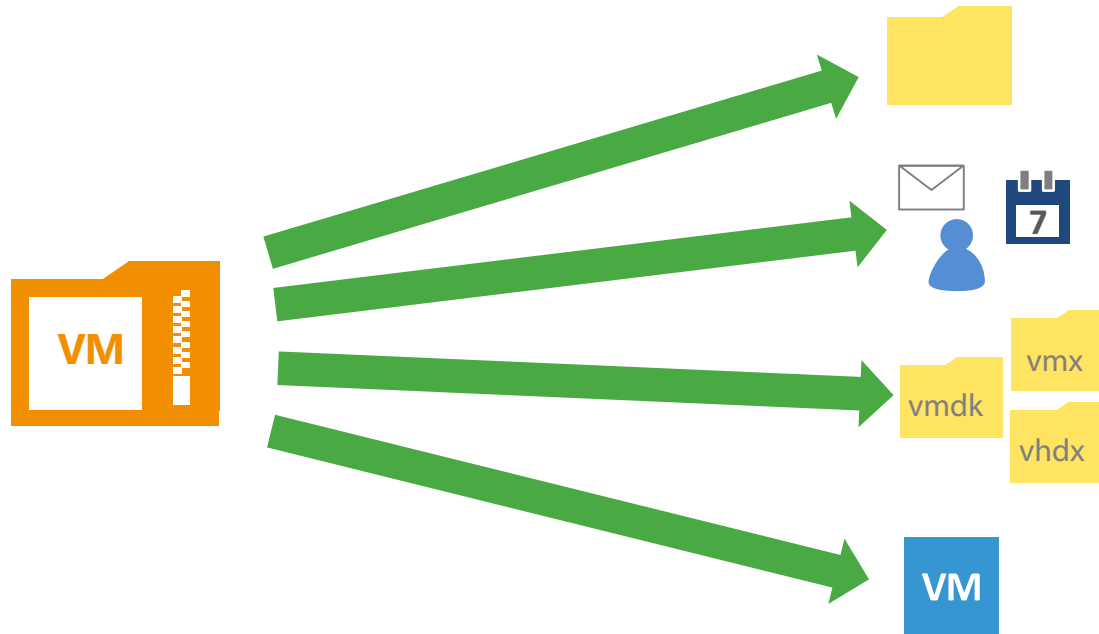
Veeam Backup & Replication



- Backup und Replikation für VMware und Hyper-V – **ohne Agenten**
- Skalierbar, leistungstark, benutzerfreundlich, preiswert



Restore Möglichkeiten



File Level Recovery

NTFS, ReFS, FAT, ext, ext2, ext3, ext4, ReiserFS, JFS, XFS, UFS, UFS2, HFS, HFS+, ZFS, NSS (inkl. LVM, LDM, ZFS pools)

Application Items

Exchange, SQL, Sharepoint, Active Directory

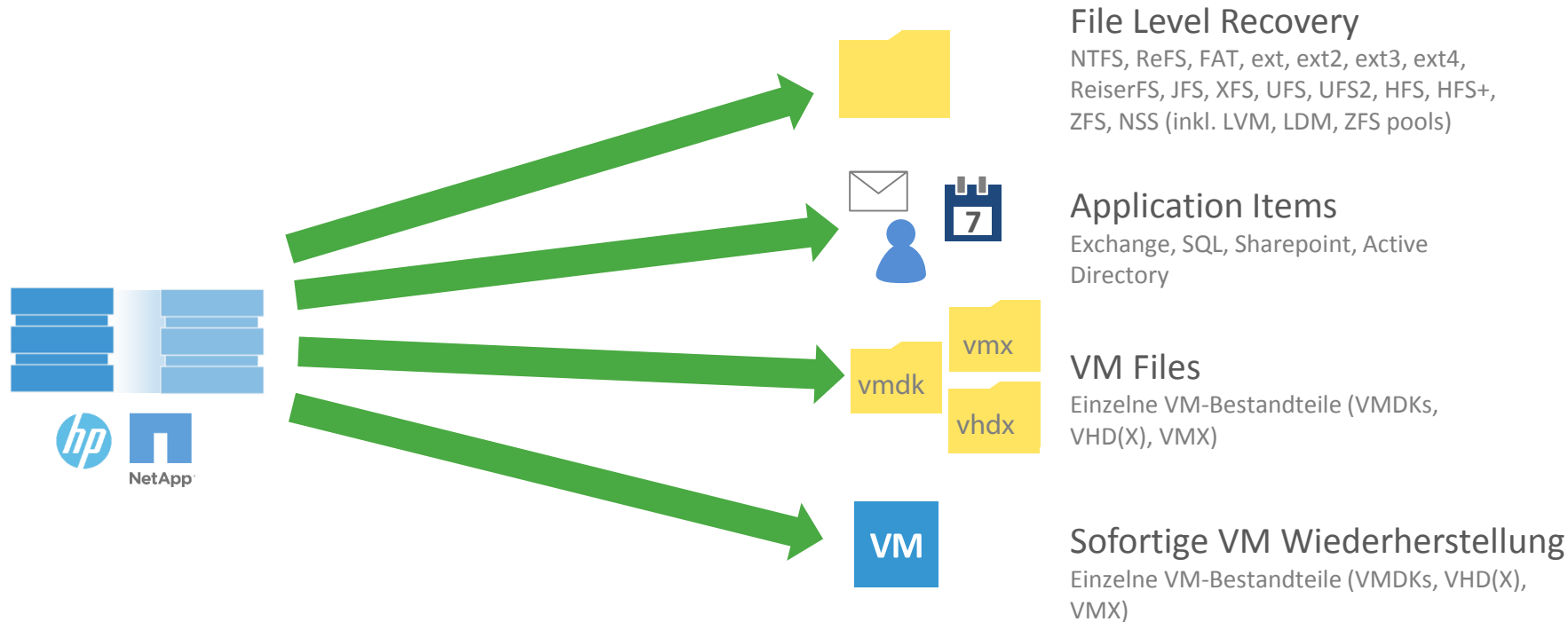
VM Files

Einzelne VM-Bestandteile (VMDKs, VHD(X), VMX)

Sofortige VM Wiederherstellung

Einzelne VM-Bestandteile (VMDKs, VHD(X), VMX)

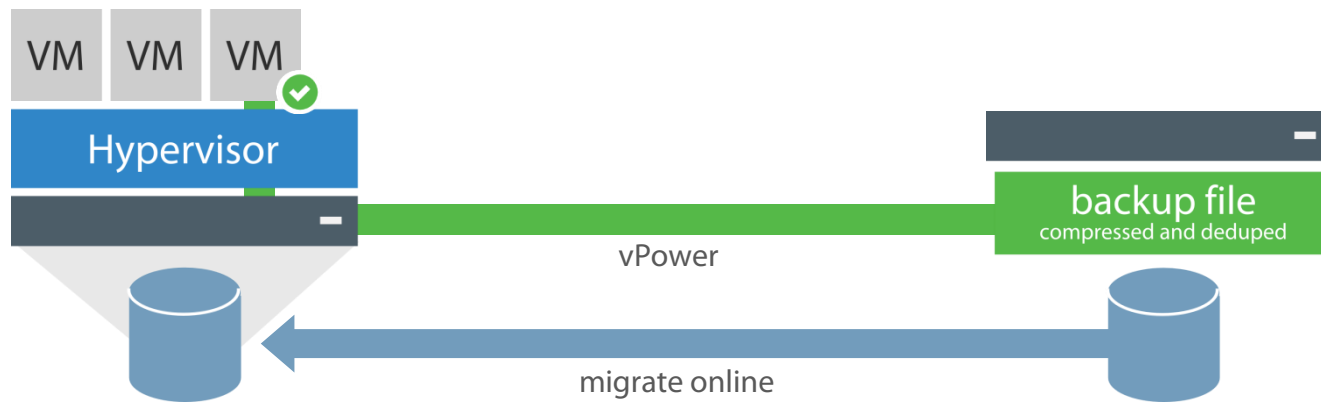
Restore Möglichkeiten





High-speed Recovery

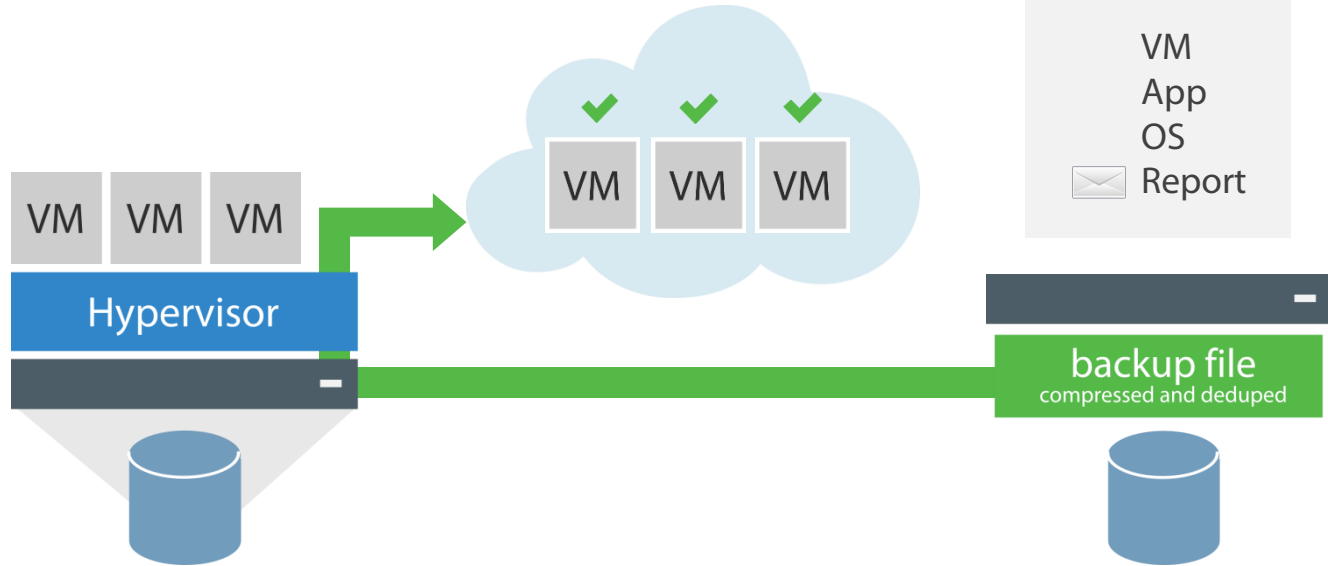
Sofortige VM-Wiederherstellung





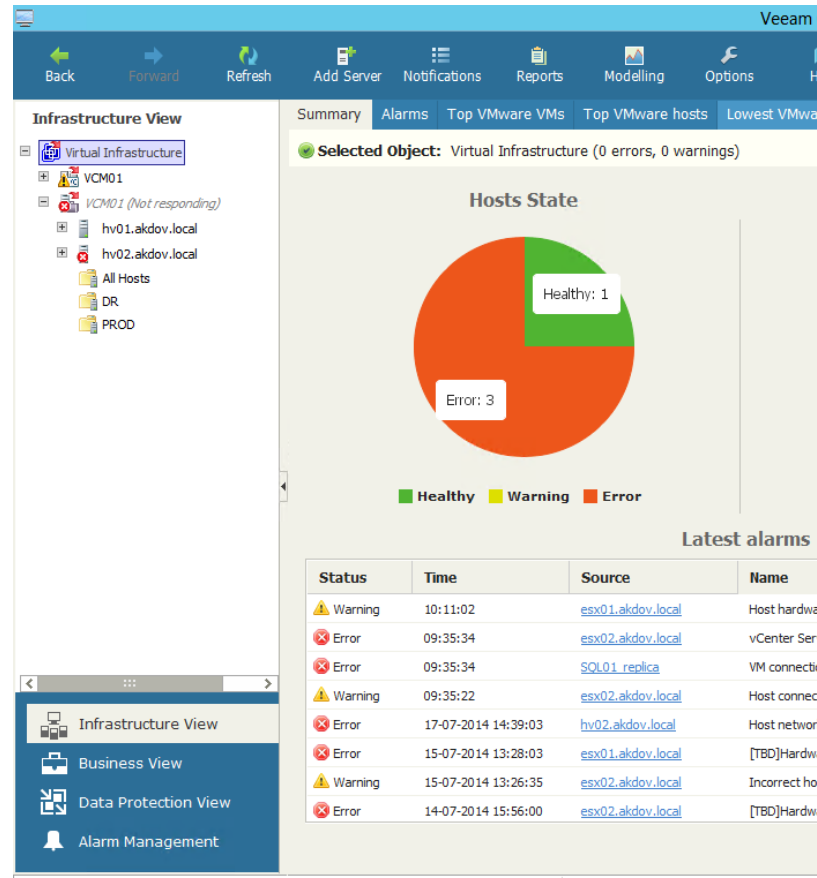
Verified Protection

Automatisierte
Backup-Verifizierung



what's new in Veeam ONE v8

Support for multi-tenancy (VMware), limiting the reporting scope for the user to only those VMs which they have access to – simplifying monitoring and management.



Veeam Backup & Replication



Editions

Standard

VM Copy, Backup, Backup Copy and Replication

Fast copy speeds, built-in compression and dedupe, Support for scheduling, quick migration, near-CDP, CBT and VSS.

Instant File-Instant Recovery

For Windows, Linux, etc.

Enterprise

Virtual Labs, SureBackup and U-AIR

On-demand sandbox and item level restore for Exchange, AD and SQL (and any other application)

Native Tape Support

Send backup copies to tape.
Sending files to tape (limited) in Standard Edition.

Explorers for Exchange, SQL, AD, SharePoint and SAN Snapshots

Enterprise support is required to restore to the original location.

Backup I/O Control (limited)

Data Domain Boost Support

Enterprise Plus

WAN Acceleration

For Backup Copy and Replication, allowing faster transfer of data between slow site links.

Backup from SAN Snapshots

Backup directly from your HP 3PAR and VSA and NetApp storage snapshots.

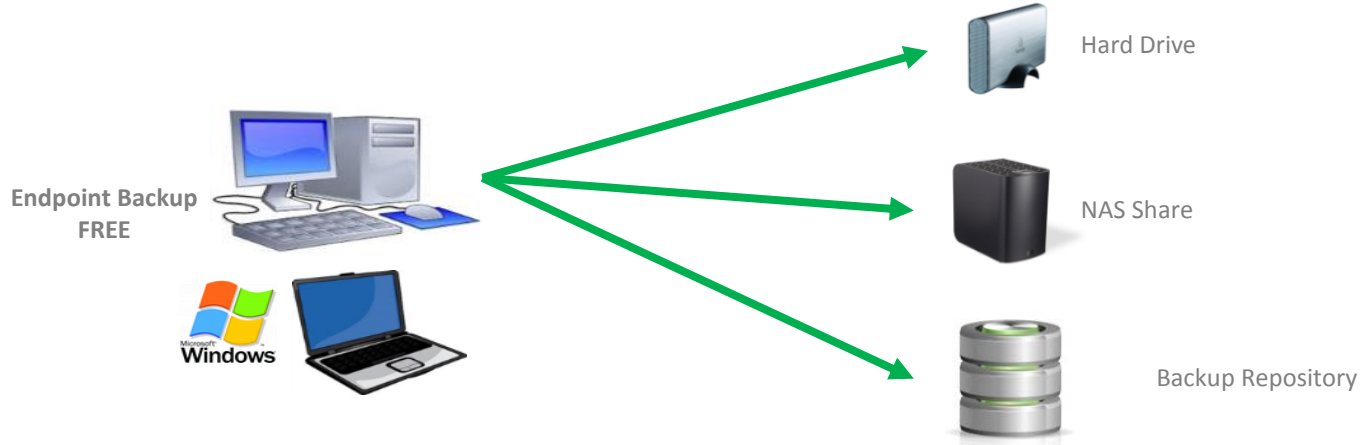
1-Click Restore, Self-Service Recovery, and Restful API support

Enterprise Manager Web UI for the recovery of VM and guest files.

All editions support Enterprise Manager but Enterprise support is required for 1-click restore, and Enterprise Plus is required for rights delegation and REST support.

Eines noch....

- Veeam Endpoint Backup



Wiederherstellung

VEEAM
Endpoint Backup
FREE

Restore





Bare-metal
Volume-level
File-level

VEEAM
Endpoint Backup
FREE

Restore

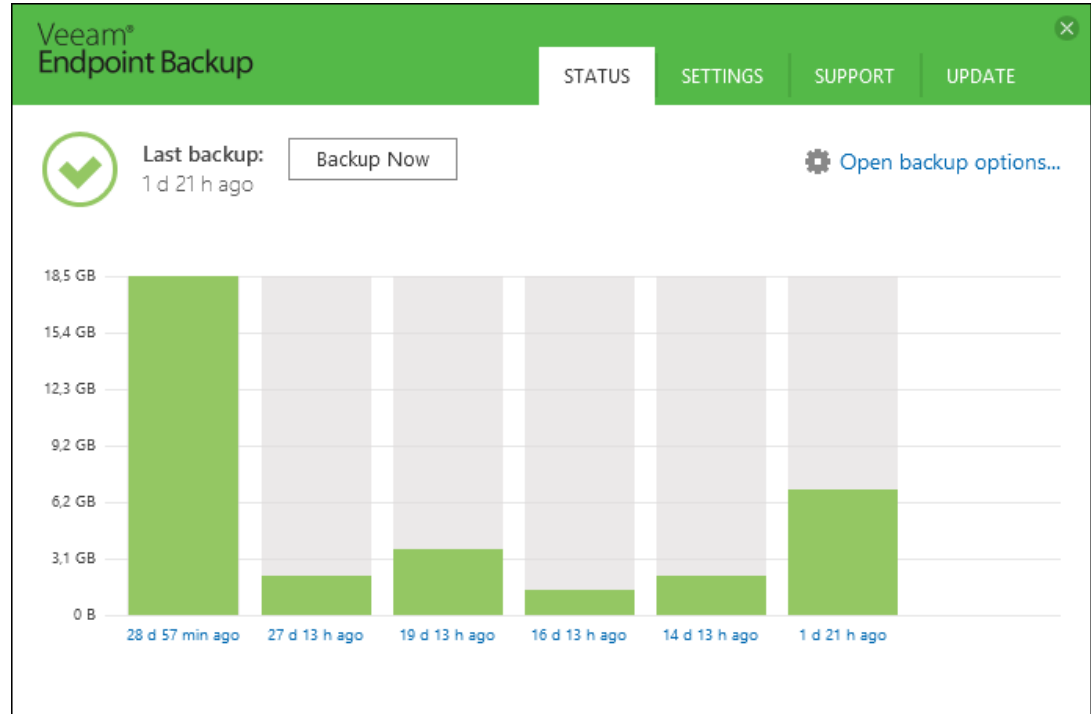
With Veeam Backup & Replication

VEEAM Explorers

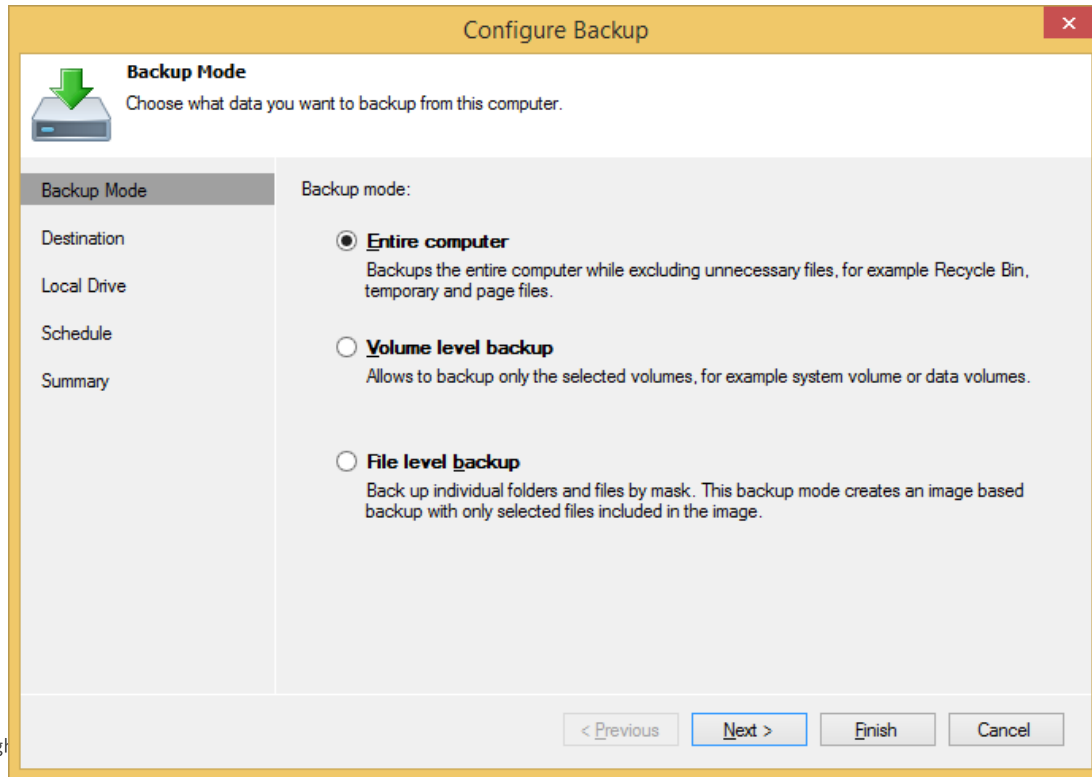
-  Exchange Items
-  SharePoint Items
-  Active Directory Objects
-  SQL Server Databases

Veeam Endpoint Backup

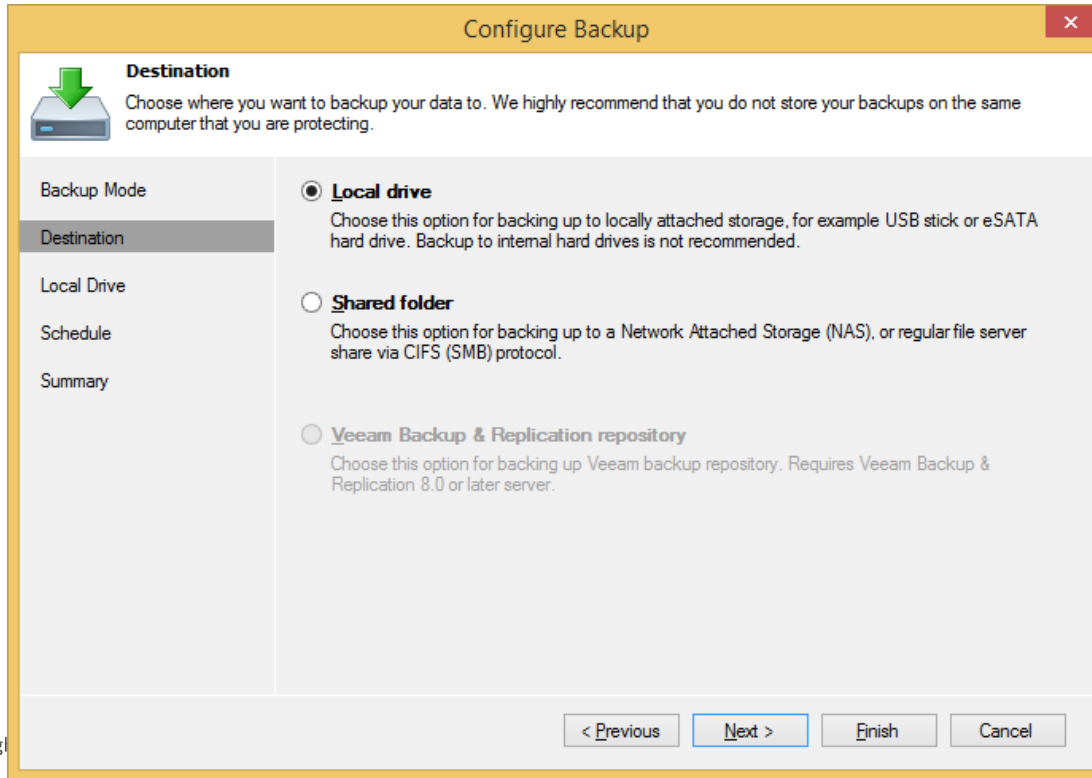
- VSS
- Inkrementell
- Dedupliziert



Was?




Wohin?



The screenshot shows the 'Configure Backup' dialog box with the 'Destination' tab selected. The dialog has a yellow title bar and a sidebar on the left with options: Backup Mode, Destination (selected), Local Drive, Schedule, and Summary. The main area shows three radio button options for backup destinations. The 'Local drive' option is selected. At the bottom, there are four buttons: '< Previous', 'Next >', 'Finish', and 'Cancel'.

Configure Backup

 **Destination**
Choose where you want to backup your data to. We highly recommend that you do not store your backups on the same computer that you are protecting.

Backup Mode

Destination

Local Drive

Schedule

Summary

☒ **Local drive**
Choose this option for backing up to locally attached storage, for example USB stick or eSATA hard drive. Backup to internal hard drives is not recommended.


☐ **Shared folder**
Choose this option for backing up to a Network Attached Storage (NAS), or regular file server share via CIFS (SMB) protocol.

☐ **Veeam Backup & Replication repository**
Choose this option for backing up Veeam backup repository. Requires Veeam Backup & Replication 8.0 or later server.

< Previous Next > Finish Cancel

Wie lange?

Configure Backup [X]

 **Local Drive**
Choose locally attached drive to backup to.

Backup Mode
Destination
Local Drive
Schedule
Summary

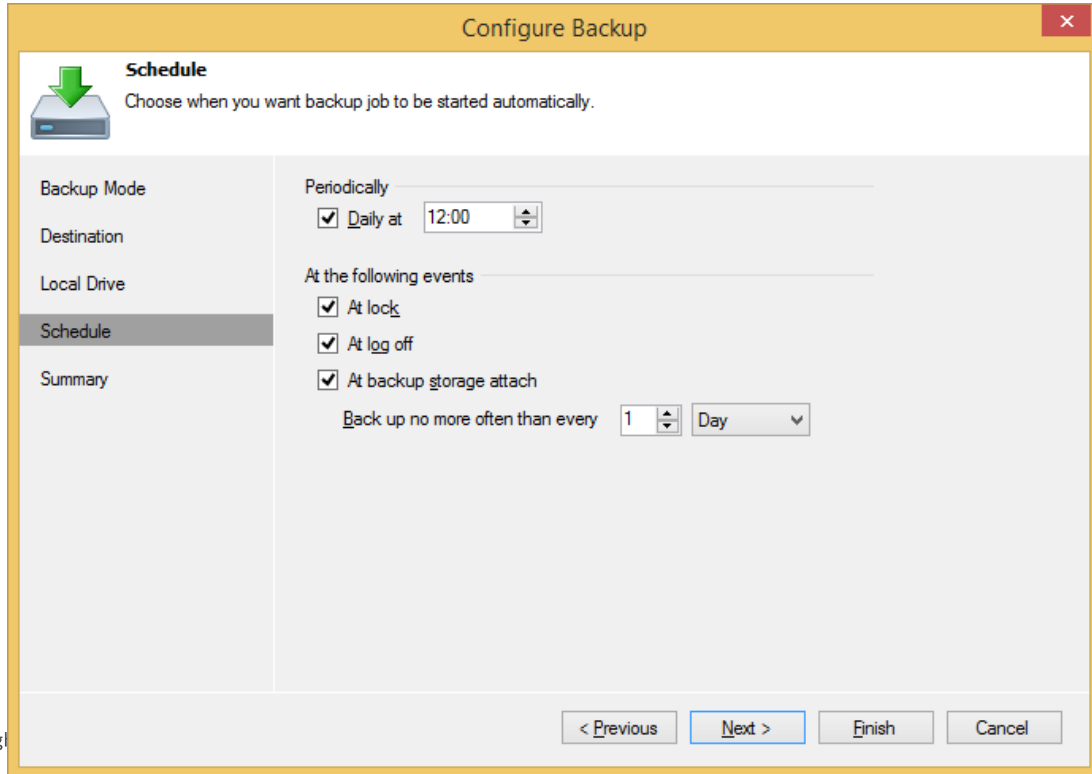
Local drives:

| Storage device | Free space | Total space |
|--------------------------|-----------------|-----------------|
| Lokaler Datenträger (C:) | 81,1 GB | 476,8 GB |
| Data (D:) | 256,6 GB | 931,4 GB |
| | | |
| | | |
| | | |

Backups to retain
Keep restore points for the last days when computer was used

< Previous **Next >** Finish Cancel

Wann?



The screenshot shows the 'Configure Backup' dialog box with the 'Schedule' tab selected. The dialog has a yellow title bar and a red close button. The 'Schedule' tab is highlighted in the left sidebar. The main area contains a green download icon and the text 'Choose when you want backup job to be started automatically.' Below this, there are two sections: 'Periodically' and 'At the following events'. The 'Periodically' section has a checked checkbox for 'Daily at' followed by a time dropdown set to '12:00'. The 'At the following events' section has three checked checkboxes: 'At lock', 'At log off', and 'At backup storage attach'. Below these is a frequency setting: 'Back up no more often than every' followed by a dropdown set to '1' and another dropdown set to 'Day'. At the bottom, there are four buttons: '< Previous', 'Next >', 'Finish', and 'Cancel'.

Configure Backup

Schedule
Choose when you want backup job to be started automatically.

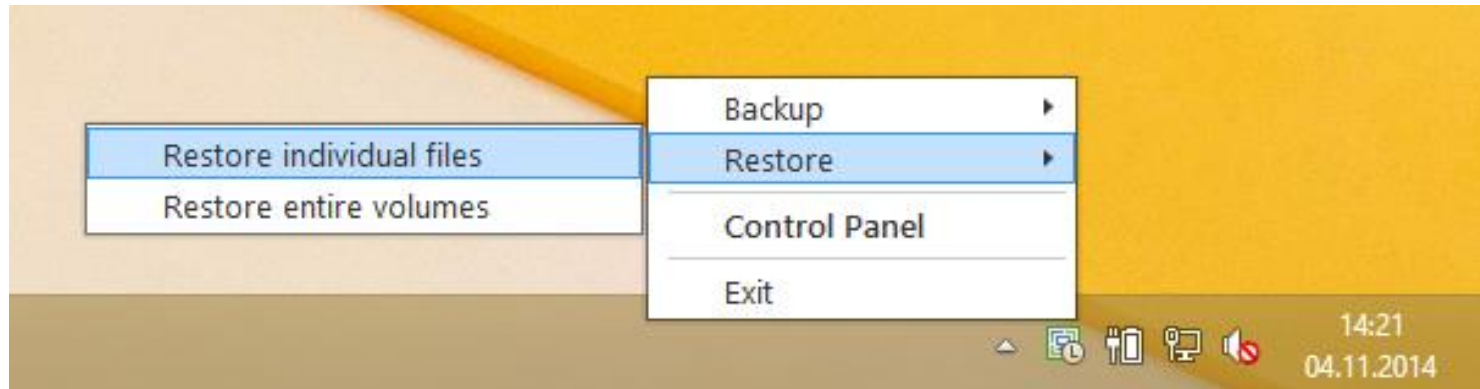
Backup Mode
Destination
Local Drive
Schedule
Summary

Periodically
☒ Daily at 12:00

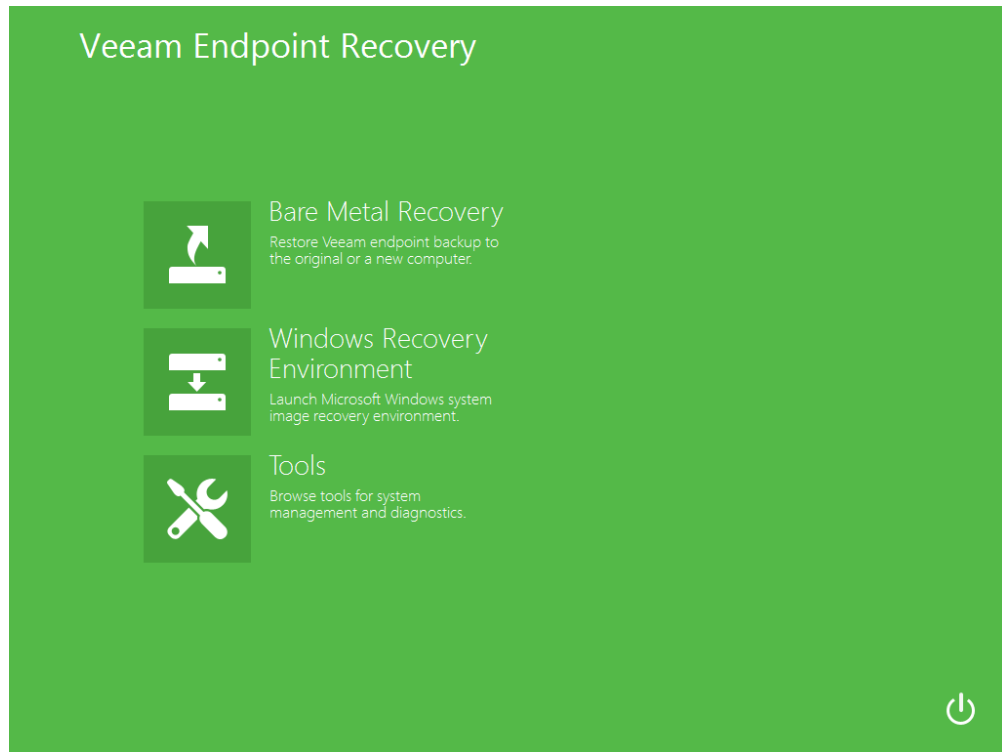
At the following events
☒ At lock
☒ At log off
☒ At backup storage attach
Back up no more often than every 1 Day

< Previous Next > Finish Cancel

Restore



Bare Metal Restore



Availability for the modern datacenter

Fragen?

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trial available at **[veeam.com/downloads](https://www.veeam.com/downloads)**