



**Kent Record Management Inc.**  
STORE | SCAN | SHRED

## BACKUP

INTEGRATED WITH *REMOTE MANAGEMENT*

|                                       |   |   |
|---------------------------------------|---|---|
| File System/ System State (Microsoft) | Windows Vista/ 7/ 8.x/ 10, Windows Server 2008/ 2008 R2/ 2012/ 2012 R2 & Windows SBS 2011   | ✓   |
| File System (GNU/Linux)               | CentOS 5/ 6/ 7, Debian 5/6/ 7, OpenSUSE 11/ 12  | Not yet available   |
| File System (Apple)                   | Mac OS X 10.9 Mavericks/ 10.10 Yosemite/ 10.11 EL Capitan   | Not yet available   |
| Network Shares                        | Remotely protect network shares and Network Attached Storage (NAS) devices  | ✓   |
| Virtual Environments                  | Microsoft Hyper-V Server 2008 R2/ 2012/ 2012 R2 (Hyper-V 2.0 and 3.0) VMware vSphere (ESXi) versions: 4.1, 5.0, 5.1, 5.5 and 6.0. | ✓   |
| Application Protection                | MS Exchange 2007/ 2010/ 2013/ 2016, MS SharePoint 2007/ 2010/ 2013  | ✓   |
| Database Protection                   | Microsoft SQL Server 2005/ 2008/ 2012/ 2014, MySQL 5.0/ 5.1/ 5.5/ 5.6, Oracle Database Standard Edition 11g for Windows           | ✓   |
| Open File Protection                  | Leverage Microsoft Volume Shadowcopy Services (VSS) for open file and application aware backups                                   | ✓   |
| Pre/ Post Backup Scripts              | Backup third party application and databases through custom scripting   | ✓   |
| Automatic File Selection              | Available for Windows Desktop operating systems   | Use <i>Remote Management</i> to define selection policies |
| Backup Filters & Exclusions           | Exclude specific extensions, files, paths or volumes from File System and Network Share backups                                   | ✓   |
| Backup Scheduling                     | Automate protection with multiple recurring backup schedules  | ✓   |

## RECOVERY

|   |   |                |
|---|---|----------------|
| Search and Restore                        | Individual files across all recovery points from <i>Backup Manager</i> (excluding VSS plugin)   | ✓              |
| Self Service Restores                     | Use Virtual Drive technology to present historic backup sessions as a browseable file system  | ✓              |
| Application Restores                      | Full application level restores with granular item level restore for Microsoft Exchange   | ✓              |
| Database Restores                         | Full database level restores  | ✓              |
| Continuous Restore                        | Use the <i>Recovery Console</i> to automatically create / update remote recovery copies of selected data  | ✓              |
| Physical to Virtual (Source)              | Windows Vista/ 7/ 8.x/ 10, Windows Server 2008/ 2008 R2/ 2012/ 2012 R2 & Windows SBS 2011   | ✓              |
| Physical to Virtual (Virtual Disk Target) | Create (.VHD/X or .VMDK) files for use in the virtual environment of your choice  | ✓              |
| Physical to Virtual (Hypervisor Target)   | Microsoft Hyper-V Server 2008 R2/ 2012/ 2012 R2 (Hyper-V 2.0 and 3.0) VMware vSphere (ESXi) versions: 4.1, 5.0, 5.1, 5.5 and 6.0.   | ✓              |
| Physical to Virtual (Cloud Target)        | Microsoft Azure and Amazon Web Service (AWS) EC2 are supported  | ✓              |
| Recovery Testing                          | Automated recovery w/ email confirmation and screenshots (VMware and HyperV)  | Manual testing |
| Bare Metal Recovery (BMR)                 | Create bootable CD or USB media to recover systems without a reliable OS. Supports dissimilar hardware, dissimilar drives, single pass application recovery (VSS) and granular file / volume selections | ✓              |
| Standby Image Backup                      | Automatically create a local .VHD/X file of your backup selections during each scheduled backup job   | ✓              |

## PERFORMANCE & SCALE

|                                      |  |   |
|--------------------------------------|--|---|
| TrueDelta™                           | Bidirectional, client side data deduplication that prevents duplicate data from being uploaded to or downloaded from the cloud   | ✓ |
| Backup Accelerator™                  | Increases performance by automatically monitoring selected large files, VMs, databases and applications for changes between successful backups   | ✓ |
| On-premise Storage Backup (optional) | Optional Local Speed Vault® Hybrid Data Protection, backup and restore from a local disk copy, hardware agnostic, network share (NAS or UNC path), local volume, (USB, SAN) recover at LAN speed vs WAN speed (encrypted, deduped, compressed) | ✓ |
| Bandwidth Throttling                 | Restrict upload and download bandwidth during a user definable backup window   | ✓ |

## MANAGEMENT

## INTEGRATED WITH *REMOTE MANAGEMENT*

|                                 |  |   |
|---------------------------------|--|---|
| Multi-tenant Management Console | Single view to monitor and manage all resources  | <b>Remote Management</b> dashboard                                |
| User Defined Roles              | Multiple roles with defined permissions  | See <b>Remote Management</b> roles & permissions                  |
| Reports / Alerts                | Daily dashboards, consolidated backup reports, real-time alerts, disaster recovery testing | Selection, backup checks, daily safety checks                     |
| Audit Logs                      | User accessible log of changes made on protected device                                    | Support accessible log of changes made on protected device        |
| Remote Management & Control     | Remotely launch the Backup Manager directly from the management console                    | ✓   |
| Remote Deployment               | Auto discovery, silent install, command line options                                       | Auto deployment from the <b>Remote Management</b> dashboard       |
| Remote Commands                 | Allows for remote operating commands for a device or a group of devices                    | Utilize <b>Remote Management</b> policies                         |
| API / Command Line              | Simple Object Access Protocol (SOAP)   | N/A   |
| Automatic Updates               | Monthly scheduled updates w/ version control   | Automatic updates tied to <b>Remote Management</b> agent updates. |
| Branding                        | Customize <b>Backup Manager</b> with your company logo and email address                   | Generic branding  |

## SECURITY & COMPLIANCE

|                           |  |  |
|---------------------------|--|--|
| File Versioning           | Three (3) versions (user configurable)   | Five (5) versions (fixed)  |
| Data Retention            | Variable, user defined, day/ session based retention (28 day default)  | Fixed 28 day retention   |
| Data Archiving            | Extend beyond the standard retention model and ensure compliance with multiple data archiving policies   | ✓  |
| Password Protection       | Client side password protection to restrict changes or limit functions to restore only   | ✓  |
| Industry Compliance       | Meets compliance standard such as HIPAA, SOX, PCI-DSS and others through our SSL with end-to-end encryption of data-in-motion and data-at-rest | ✓  |
| Encryption Key Management | Private key encryption managed externally by the data owner or backup administrator  | Centrally managed encryption keys from within the <b>Remote Management</b> dashboard |
| Encryption Key Length     | AES 128-bit, AES 256-bit or 448-bit blowfish encryption  | AES 128-bit encryption (default)   |
| Data Center Security      | Data stored in one of (7) SSAE16 SOC-1 Type II and ISO-27001 certified private data centers worldwide  | ✓  |
| Data Center Locations     | USA (Atlanta, Silicon Valley), Canada (Toronto), Europe (United Kingdom, Netherlands, Germany), Australia (Sydney)                             | ✓  |
| Cloud Hosted              | Yes (default)  | Always cloud hosted  |
| Self Hosted               | Yes (optional) [Windows, FreeBSD, Linux]   | N/A  |

## COMPONENTS

|                             |   |                                    |
|-----------------------------|---|------------------------------------|
| Management Console (Native) | http://downloads.maxfocus.com/  | N/A                                |
| Management Console (Web)    | https://backup.management/  | <b>Remote Management</b> dashboard |
| Backup Manager              | Client side backup application localized in English, Dutch, Russian, German, Spanish, French, Portuguese & Norwegian              | ✓                                  |
| Virtual Drive               | Optionally installed with the <b>Backup Manager</b> to allow self service access to backed-up data through the local file browser | ✓                                  |
| Recovery Console            | Multi-instance recovery tool for setting up proactive or on-demand data recovery from servers and workstations to any location    | ✓                                  |
| Bare Metal Recovery         | Create bootable USB or CD media to recover your system directly to bare hardware without a prior OS installation                  | ✓                                  |
| Server Tool                 | Self service tool for managing seed uploads or downloads from any location  | ✓                                  |
| Storage Node Installer      | Optional installer for self-hosted storage node   | N/A                                |

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