



## Secure, Unparalleled Management for Mobile Users — through the Cloud

Users are more mobile and business is more distributed, so how can an industry-leading Cloud Services Appliance from LANDESK make it easier to manage and protect mobile users and distributed offices?

### CAPABILITIES

- IT Asset Discovery and Inventory
- Software License Monitoring
- Policy Enforcement
- Software Distribution
- OS Provisioning and Migration
- HTML5 Remote Control
- Power Management
- Patch Management

### WHAT'S NEW THAT'S LEVERAGED THROUGH THE CLOUD SERVICES APPLIANCE

- Scalable 64-bit Linux architecture running on CentOS 6
- Software License Management (automated license reclamation)
- User-Based Views
- Enhanced Mac OS X Management
- vPro with AMT vPro Integration
- CentOS 6 x 64 OS Support
- AIX 6.3 and 7.1 Support
- FIPS 140-2 “Data In Motion” encryption enabled
- Wake-on-WAN
- HTML5 Remote Control (FIPS security enabled)

### Complete Anytime, Anywhere Management Access to Mobile Users and Distributed Sites

Use the LANDESK® Cloud Services Appliance to manage and secure systems anytime, anywhere—whether your users’ systems are at your location, in an office across town, or somewhere across the country or around the world.

Patent-pending technology lets you use any existing Internet connection at remote offices or locations. Use this cloud appliance, LANDESK® Management Suite and LANDESK® Security Suite to:

- Gather inventory for all IT assets
- Perform secure remote control
- Distribute software and operating systems
- Provide vulnerability scans
- Conduct software license management
- Perform patch management
- Run security threat management
- Take action with a long list of other security and management capabilities

### Provide Unprecedented, Internet-based Security Management

- No need for VPN or dedicated leased line
- Uses certificate-based authentication and SSL encryption for secure connections
- Doesn’t require “punching holes” in your corporate firewall
- Is FIPS 140-2 “Data In Motion” enabled
- Enabled for secure HTML5 remote control with FIPS compatibility
- Application and device control
- User location-aware policies

### Cost-Effective Implementation as Either Physical or Virtual Appliance

The Cloud Services Appliance acts as a meeting place for the remote client and your core server, even if servers are behind firewalls or rely on a proxy to access the Internet. Remote and local clients also function

the same and are managed transparently, ensuring minimal impact to user and organizational productivity:

- The appliance is placed as a traditional physical machine in your DMZ, but can also be implemented as a virtual appliance running on a PC somewhere in your DMZ.
- The appliance brokers a secure socket-layer (SSL) connection between the managed system and the back-end LANDESK core server.
- A certificate issued from the core server secures a pipeline and establishes a trusted relationship. All data is SSL encoded.
- Management agents on remote systems securely access management services on the core server through the appliance, not the corporate network.

### Remote Systems Management that’s Easy to Maintain

Simply plug in the appliance for a hassle-free way to manage and secure systems anytime, anywhere. Automatic updates keep your appliance up-to-date. And built-in system backup and recovery ensures your configuration and log information is always available. Choose to run a backup weekly or monthly. The appliance backs itself up automatically to not one, but two redundant internal disks to ensure you always have what you need. The solution is also scalable. Multiple Cloud Services Appliances can access one core server, requiring less infrastructure.

### Integrates with User Management Solutions

The Cloud Services Appliance offers a series of interconnected technologies unified into a single console for seamless user management across all endpoints:

- Management Suite
- Security Suite
- Data Analytics
- Service Desk
- Asset Lifecycle Manager



## Features and Benefits

### Mobile and Remote Endpoint Management (with LANDESK Management Suite)

FEATURE	DETAILS	FEATURE	DETAILS
<b>Inventory</b>	<ul style="list-style-type: none"> <li>Gather hardware and software inventory from up to 4,000 active connections simultaneously.</li> </ul>	<b>Software Distribution</b>	<ul style="list-style-type: none"> <li>Access policy-based software distribution that can distribute multiple, chained applications to targeted groups of people.</li> </ul>
<b>Remote Control</b>	<ul style="list-style-type: none"> <li>Perform on-demand, FIPS-enabled remote control from any device using HTML5 remote control.</li> </ul>	<b>Software License Management</b>	<ul style="list-style-type: none"> <li>Software license management that includes whitelisting and blacklisting applications based on being approved and reclaiming unused software licenses automatically. All licensing information is reported intelligently so you are more prepared for an audit than any software auditor.</li> </ul>

### Security (with LANDESK Security Suite)

FEATURE	DETAILS	FEATURE	DETAILS
<b>Patch Management</b>	<ul style="list-style-type: none"> <li>Patch users' machines as soon as they are detected on the network—whether in a hotel, in a remote office or inside the firewall—based on user location-aware policies and schedule the patches to update when they won't interrupt or slow down user productivity. Patch both software and operating systems to maintain a secure and updated environment for all your users.</li> </ul>	<b>Connection</b>	<ul style="list-style-type: none"> <li>Clients access the core server only, not the corporate network in order to maintain the security of the corporate firewall. Sends all data with SSL encoding with FIPS-enabled cryptography to secure all data in motion.</li> </ul>
<b>Vulnerability Detection</b>	<ul style="list-style-type: none"> <li>Scan, report and remediate vulnerabilities to reduce risk and meet compliance.</li> </ul>	<b>Application Blocking</b>	<ul style="list-style-type: none"> <li>Quickly see the reputation of files in your environment to transition more easily to a whitelisting model from an antiquated method of definition-based endpoint protection. Also decreases the amount of time managing trusted file list due to obtaining file reputation from the cloud.</li> </ul>
<b>Device Blocking</b>	<ul style="list-style-type: none"> <li>Lock down physical ports on endpoints to block high-risk actions (such as copying company confidential files) and control user access to disk drives and communication channels to help prevent data theft. LANDESK device control also discovers malware residing on storage devices when connected to user workstations.</li> </ul>	<b>User Location Aware Policies</b>	<ul style="list-style-type: none"> <li>Location-aware policies reduce the chance of data loss and infection. Dynamic policies can adjust security settings based on the environment a selected machine is in—including application control, anti-malware configuration, HIPS, whitelisting, device control, LANDESK personal firewall and removable storage restrictions.</li> </ul>

### Ease of Use and Maintenance

FEATURE	DETAILS	FEATURE	DETAILS
<b>Plug and Play with Web Interface</b>	<ul style="list-style-type: none"> <li>Requires no purchase, installation, configuration or maintenance of a server. Simply plug in and use with LANDESK Management Suite and/or LANDESK Security Suite. Features embedded Web interface for quick, independent access and management.</li> </ul>	<b>Automatic Backups</b>	<ul style="list-style-type: none"> <li>Includes built-in system backup and recovery to ensure your configuration and logs are always available. Choose weekly or monthly backups.</li> <li>Backs up to two redundant internal disks for maximum security.</li> </ul>
<b>Security Certificates</b>	<ul style="list-style-type: none"> <li>Simplified management of client certificates to ensure secure access and communications with the Cloud Services Appliance.</li> </ul>		

### Architecture

FEATURE	DETAILS	FEATURE	DETAILS
<b>Hardened Linux Kernel</b>	<ul style="list-style-type: none"> <li>Built on CentOS 6 with 64-bit architecture.</li> </ul>	<b>Scalable</b>	<ul style="list-style-type: none"> <li>A single Cloud Services Appliance can access multiple cores for greater scalability across the enterprise.</li> </ul>
<b>System File Integrity Scanner</b>	<ul style="list-style-type: none"> <li>Ensures system is secure and available.</li> </ul>	<b>Dual SSL Session Architecture</b>	<ul style="list-style-type: none"> <li>Cloud Services Appliance increases security for all connections using certificate-based authentication and SSL encryption over any existing Internet connection. Securely manage users anytime, anywhere.</li> </ul>
<b>Patented Targeted Multicast &amp; Peer Downloading</b>	<ul style="list-style-type: none"> <li>Reduce management traffic requirements across low-bandwidth connections and use existing machines at remote locations to distribute software among peer machines. Significantly reduces the infrastructure requirements.</li> </ul>	<b>Bidirectional Management Traffic</b>	<ul style="list-style-type: none"> <li>Inventory and software license monitoring.</li> <li>Software distribution and application policy maintenance.</li> <li>Vulnerability detection.</li> <li>Configuration security maintenance and patch management.</li> </ul>



Specifications (Physical Appliance)

FEATURE	DETAILS	FEATURE	DETAILS
<b>Computing</b>	<ul style="list-style-type: none"> <li>CPU – Intel Celeron processor with 440 2.0 GHz, 800 MHz FSB, 512 K L2 cache</li> <li>Memory – 1 GB DDR2-667 ECC registered 240-pin RAM</li> <li>Storage – 2 x 250 GB SATA hard drives</li> <li>Interfaces – 2x 1 Gigabit Ethernet ports; 1x RS-232 serial console port</li> </ul>	<b>Physical</b>	<ul style="list-style-type: none"> <li>Power – 260 W universal</li> <li>Operating Temperature – 32° F to 95° F (0° C to 35° C)</li> <li>Storage Temperature – -31° F to 158° F (-35° C to 70° C)</li> <li>Humidity – 10% to 90% noncondensing</li> <li>Dimensions – (W x D x H) 16.8 x 14 x 1.7 in / 42.7 x 35.6 x 4.3 cm</li> <li>Weight – 13 lbs / 5.9 kg</li> <li>Certifications – <ul style="list-style-type: none"> <li>FCC Class B</li> <li>EN 60950/IEC 60950</li> <li>UL Listed (US)</li> <li>CUL Listed (Canada)</li> <li>TUV Certified (Germany)</li> <li>CE Marking (Europe)</li> </ul> </li> </ul>

Requirements

FEATURE	DETAILS	FEATURE	DETAILS
<b>Physical Appliance</b>	<ul style="list-style-type: none"> <li>The Cloud Services Appliance works with and requires LANDESK Management Suite and/or LANDESK Security Suite and an active Internet connection between your core server and remote clients. For a complete list of core server, operating system and database requirements, please visit <a href="http://www.LANDESK.com">www.LANDESK.com</a>.</li> </ul>	<b>Virtual Appliance</b>	<ul style="list-style-type: none"> <li>Virtual Cloud Services Appliance Specifications: <ul style="list-style-type: none"> <li>Supported Platforms – VMware® ESX 5.x or later</li> <li>Hard Drive Disk Space – 100GB (minimum) Thin Provision</li> <li>Required Processor – Minimum of 2 processors with 1 core per socket</li> <li>Required Memory – Minimum of 2GB</li> </ul> </li> </ul>

Product Information

PRODUCT NAME	PART NUMBERS/SKU:
LANDESK Cloud Services Appliance (Physical) .....	<b>LDCSA</b>
LANDESK Cloud Services Appliance (Virtual) .....	<b>LDVCSA-L</b>
LANDESK Inventory Manager (Inventory Only) .....	<b>LDIM-L</b>
LANDESK Management Suite (License) .....	<b>LDMS-L</b>
LANDESK Management Suite (Maintenance) .....	<b>LDMSPMA-M</b>
LANDESK Management Suite (Subscription) .....	<b>LDMS-S</b>

\*Additional volume, subscription and maintenance part numbers available

More Information:

**Visit our website: <http://www.LANDESK.com>**  
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**1.800.982.2130**  
**[sales@LANDESK.com](mailto:sales@LANDESK.com)**  
For specific country offices visit [www.LANDESK.com](http://www.LANDESK.com)

Visit [WWW.LANDESK.COM](http://WWW.LANDESK.COM) for more information.

