

# CIRCADENCE MVO™ 1200 Optimization Suite

Ensure maximum enterprise performance, accessibility, and mobility by empowering your network with tomorrow's technology, today.

The Circadence MVO™ 1200 optimization suite gives businesses what they need to provide the best and most economical network connections possible – to achieve better business success.

*The edge of your enterprise is moving farther away from the datacenter, and your users are more mobile than ever. Is your network capable of supporting a remote user base without sacrificing performance? Can you increase business results despite the growing challenges facing your enterprise performance?*



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## Circadence MVO™ 1200 Optimization Suite

Circadence MVO optimization solutions enable your networks to achieve the highest possible performance so that your enterprise can maintain ongoing success. By dynamically adjusting data send rates in real time to increase application throughput and reduce lost and re-sent packets, Circadence MVO optimization solutions maximize enterprise performance, network availability, and data security. Simply put, enterprises of any size that use Circadence MVO can:

- Increase WAN performance from 100% to 4000% on any network connection, including wireless.
- Tunnel through WAN congestion – nearly 100 times faster than standard TCP in the heaviest traffic.
- Maintain application connectivity with Circadence MVO **Link Resilience™**, eliminating downtime.
- Enable security to be maintained from end-to-end – independent of the application being delivered.
- Natively support encrypted SSL content without needing to install client certificates.

Besides top-rated acceleration, all Circadence MVO products include **Link Resilience™**. This unique technology was originally developed for the U.S. military and enables applications to be completely insulated from momentary network outages. **Link Resilience** automatically mitigates disruptions lasting from milliseconds to hours.

Applications resume traffic exactly where they left off as soon as the connection is restored. Circadence MVO with **Link Resilience** creates the most robust networked application environment.

The Circadence MVO “Smart Network” infrastructure allows companies to deploy WAN optimization incrementally, adding only the components that are needed. In addition, Circadence MVO continually monitors network performance and dynamically adjusts for the best results – automatically. All Circadence products are centrally managed with intuitive, web-based management consoles and APIs, allowing management from existing enterprise tools.

## Circadence MVO product highlights

### CIRCADENCE MVO SOFTWARE SUITE

- ENABLES APPLICATION QOS IN LEGACY SYSTEMS
- IMPROVES APPLICATION THROUGHPUT AND RELIABILITY
- AVAILABLE FOR MOST OPERATING SYSTEMS AND VIRTUAL MACHINES
- EASILY INTEGRATES INTO OTHER APPLICATIONS, DEVICES, AND PLATFORMS
- SUPPORTS MICROSOFT WINDOWS XP, VISTA, WINDOWS 7, AND ALL CURRENT VERSIONS OF WINDOWS SERVER
- WORKS WITH CLIENT-SIDE AND SERVER-SIDE APPLICATIONS

### VIRTUAL CIRCADENCE MVO

- SUPPORTS VIRTUALIZATION ON ORACLE VM, VMWARE, MICROSOFT VIRTUAL SERVER, XEN, AND OTHERS
- LOW CPU UTILIZATION
- ADJUSTABLE MEMORY USAGE
- EXTREMELY SMALL FOOTPRINT
- HIGH-PERFORMANCE NETWORKING
- ENABLES VIRTUAL GATEWAY SERVICES

### CIRCADENCE MVO APPLIANCE

- PRECONFIGURED NETWORK APPLIANCE
- EDGE-TO-EDGE QUALITY OF SERVICE
- ADJUSTABLE LINK RESILIENCY
- SERIAL/PARALLEL INSTALLATIONS SUPPORTED
- HARDWARE “FAIL TO WIRE” SUPPORT
- INTUITIVE GRAPHICAL INTERFACES
- SOHO, 1U, AND 2U CONFIGURATIONS AVAILABLE

### SUPPORTED OS

- 32BIT AND 64BIT SUPPORT
- WINDOWS VISTA, WINDOWS XP PROFESSIONAL WITH SP2 AND SP3, WINDOWS 7
- WINDOWS CE AND MOBILE
- WINDOWS SERVER R2 STANDARD EDITION, WINDOWS SERVER 2008, HYPER-V
- LINUX OS
- ANDROID

### HARDWARE REQUIREMENTS

#### CIRCADENCE MVO SERVER

- 2.4 GHZ XEON PROCESSOR
- 4 GB RAM
- 80 GB HDD

#### CIRCADENCE MVO WINDOWS CLIENT

- PROCESSOR - OS DEPENDENT
- 128 MB RAM
- 80 MB HDD FREE SPACE

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