



Your complimentary use period has ended. Thank you for using PDF Complete.

Click Here to upgrade to Unlimited Pages and Expanded Features

Search white papers

Papers Downloads Forums Shop Jobs Newsletters Mobile

7 days | Business | Business hardware | Business software | Communications | Security | Employment & skills | Public sector | More categories

With a BlackBerry® solution, secure means just that: secure. To safeguard your data, click here. BlackBerry

The UK's premier online destination for technology decision resources

Where am I? > Home > News > Network Infrastructure



### Expand Networks details WAN optimising software

Mobile Accelerator Client lets firms dispense with appliances in branch offices

Daniel Robinson vnunet.com, 19 May 2009

A software client on desktops and laptops can replace an appliance in branch offices

Expand Networks has unveiled a new wide area network (WAN) optimisation tool implemented as a software client running on endpoint systems.

Designed as a cost-saving solution for branch offices, each client can discover others on the same network and collaborate to boost performance, according to the company.

The Mobile Accelerator Client (Macc) was demonstrated at Interop in Las Vegas, and is due to ship in the fourth quarter of 2009. The tool is based on technology gained through Expand's acquisition of NetPriva last year.

A major feature of the Macc client is its Collective Mode, whereby all desktop or laptop clients at the same location automatically discover each other and collaborate to create a high-performance distributed virtual cache.

Expand said that this collaborative capability mitigates the requirement for WAN accelerator appliances at the branch site, saving significantly on costs. However, an Expand appliance is still required at the other end of the link, at the datacentre or head office.

Another feature of Macc is Intelligent Location Detection, which the client uses to apply appropriate policies for quality of service (QoS). If the client detects that it is in a larger office with an accelerator appliance available, for example, it will switch into slipstream mode and leave the appliance to handle optimisation.

A different mode of behaviour known as Freestyle kicks in if the Macc detects that it is isolated, such as a laptop connected to a Wi-Fi hotspot or a hotel network. Here, it will employ dynamic discovery of the applications in use and the available bandwidth in order to optimise performance. This includes peer-to-peer QoS support for VoIP and video services, according to Expand.

The Macc will initially be available for Windows, and will be licensed based on the number of concurrent users. Pricing has yet to be confirmed, but will start at below \$100 (£65) per user.

Have your say Send to a friend Print Digg reddit! Share

Tags: Telecoms Networks Applications Datacentre Desktops Laptops Expand-networks Wan Communications Internet Software

< Previous article | Next article >

DO YOU AGREE? Have your say on this article

FURTHER READING

Most read Most commented Most watched

- Companies urged to embrace the piracy model
Top 10 disappointing technologies
Palm reveals US launch date for Pre smartphone
Sophos planning to supply anti-virus in Klingon
EMC outlines plans for \$7bn spending spree

More news

#### IT WHITE PAPERS

Search white papers

#### Top categories

- Information Technology Infrastructure Library (ITIL)
Service Oriented Architecture (SOA)
Enterprise Systems Management
Network Security
Storage Management

#### POLL

#### Infosec 2009: Key security concerns

What do you think is the biggest challenge for IT security?

- Reduced security budgets due to the recession
Software bugs not being fixed or patched
Not enough e-crime policing resources
Lack of collaboration among security vendors
Breaches from human error or malicious intent

Other . add your choice via the comment tool

View poll results

advertisement

advertisement

Sign up for our range of FREE newsletters:

Job of the week Companies hiring IT jobs



*Your complimentary use period has ended. Thank you for using PDF Complete.*

**Click Here to upgrade to Unlimited Pages and Expanded Features**

**Alcatel-Lucent unveils application-aware VPN**  
 Cloud-based system helps service providers offer better quality apps

**Aruba bolsters remote access with virtual branch networks**  
 VBN reduces costly remote office infrastructure

- Citrix XenDesktop 3 broadens virtual desktop appeal
- Meru Networks unveils HD video-optimised Wi-Fi
- NetQoS expands network monitoring suite
- Ruckus Wireless updates ZoneFlex Enterprise range
- Phoenix takes netbooks into HyperSpace

**Keys to Web Application Acceleration: Advances in Delivery Systems**  
 E&Y Speeds Data Replication with WAN Acceleration

**RELATED JOBS**

- Desktop Support Analyst - Kingston
- Group Infrastructure Manager
- 1st / 2nd Line Support Analyst - Nottingham



- Daily Breaking Technology News
  - Weekly Internet News
  - Weekly Open Source News
  - Weekly News Review
  - Weekly Security News
  - Weekly Mobile & Wireless News
  - Weekly Software News and Reviews
  - Weekly Hardware News and Reviews
  - NEW Weekly PCs & Laptops News
  - NEW Innovation News Fortnightly
  - NEW Product Reviews Fortnightly
- More available - 'submit' to view

**SPOTLIGHT**

**Microsoft warns of new flaw in Internet Information Server**  
 Web hosts encouraged to lock down server component

**New Apple iPhone specs leaked online**  
 Twice the storage, longer battery life, better camera and a...

**Video Q&A: Jim Killock, Open Rights Group**  
 Jim Killock discusses the government's latest communications monitoring plans and...

**Sun Microsystems touts virtualisation for tape drives**  
 StorageTek system gets new enhancements

Home News In-depth Blogs Audio/Video Reviews White papers Downloads Forums Shop Jobs Newsletters Mobile



© Incisive Media Ltd. 2009 Incisive Media Limited, Haymarket House, 28-29 Haymarket, London SW1Y 4RX, is a company registered in England and Wales with company registration number 04038503

**Site credentials:** About vnunet.com | About Incisive Media | Privacy policy | Terms and conditions | Advertise | Contact us | RSS feeds | Site map | Legal | Accessibility

**Business & technology websites:** Technology news | Computer reseller news | IT news | Information science news | Electronics news | Search engine news | Online marketing news

**Blogs & community:** Labs blog | IT Sneak | Silicon Valley | Apple watch | Security blog | Software downloads | V3 | All blogs | Forums

**Software downloads:** Antivirus & Firewalls | Audio & Video Players | Backup Tools | Browsers & Browser Companions | Desktop Tools | Developer Internet Tools | Office Applications | Plugins & Tools | Privacy Tools

**Hardware reviews:** Back-up Storage | CPUs | Desktops | Firewalls | Hard Drive | Hubs and Switches | MP3 Players | Memory | Motherboards | Network Cards | Network Tools | Notebooks & Tablet PCs | Overclocking | Routers | Servers | VoIP | Wireless

**Tools & resources:** Downloads | Recruitment agency directory | IT salary calculator | Web seminars | Whitepapers