

A T O M W I D E

CACHEPAQ 2

The level of Internet usage in schools has risen considerably since Atomwide launched the original CachePaq in 2004, and the sophistication of the content being accessed has increased significantly too. In order to meet the state-of-the-art web access demands of the UK education sector, Atomwide has therefore developed CachePaq2.

What is CachePaq2?

- CachePaq2 is a versatile appliance which combines many facilities including:
 - Serving educational content like Espresso and Clipbank
 - Caching to accelerate web access
 - Local web filtering through Atomwide WebScreen™
- When used with Atomwide or LGfL WAN services*2, CachePaq2 can integrate directly with Atomwide/LGfL USO and WebScreen to increase control over users' web access
- Available in school-level 'EdgePlus' variant, and a bespoke server-based 'Enterprise' edition for LA/RBC solutions

CachePaq2

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CachePaq2 uses HP workstation and server hardware to deliver the same tried-and-trusted Linux appliance design as its predecessor, and inherits facilities including support for the hosting (and automatic updating) of educational content such as Espresso Primary, proactive and reactive caching of web resources. CachePaq2 takes full advantage of advances in processor power and storage capabilities to provide greatly enhanced performance and reliability - most notably through its Gigabit network connection and mirrored hard disks - and also adds the ability to handle more sophisticated content like Espresso Clipbank plus per-user web filtering control.

Integration with Atomwide/LGfL USO (Unified Sign On)

CachePaq2 can integrate seamlessly with Atomwide USO to offer logged, cached and authenticated user access to Internet services, as well as selected integrated local applications and services.

Atomwide WebScreen™ interface for enhanced URL filtering

For subscribers to Atomwide's WebScreen URL filtering service, CachePaq2 brings greater integration with WebScreen's enhanced categorisation database, which is tailored to the needs of the UK education sector, and also enables sophisticated policy control based on USO username, client IP, or time of day. Meanwhile, users already benefiting from WebScreen gain the option of increased autonomy from upstream systems.

Key features:

- Local web cache
- High performance content delivery
- Integration module for local URL filtering using Atomwide WebScreen*²
- USO integration supports per-user web access control*²
- Designed for use in UK public and private sector education
- Remotely monitored and supported
- 'Phone home' mode for content and application updating
- Integrates with existing caching infrastructures
- CachePaq2 can be used in any UK school, LA or RBC

CachePaq2 - CP2EdgePlus

£ 999

HP workstation-based Linux appliance with Intel dual core processor
Two 500GB hard drives in mirrored (RAID 1) configuration
Gigabit Ethernet connection
3 year, next business day, on-site hardware warranty
Initial content installation*¹
3 years of support, including remote monitoring and software updates

CachePaq2 - CP2Enterprise module

£ POA

Software module for use in large scale caching, content delivery, and filtering applications. CP2Enterprise can be deployed on Atomwide-supplied, single or clustered, HP rack-mount or blade servers.

Server hardware specifications, in excess of CP2Edge/EdgePlus devices, are determined according to customer requirements.

Options

Courier delivery to UK mainland address
Installation on site, and integration with existing services
UPS for CP2EdgePlus battery backup & surge protection

£ Included
£ POA
£ 75

*¹ Content installation options include: Espresso, Clipbank, Big Bus, and LearnPremium. Other titles by arrangement. All content installed subject to licence (not included).

Dimensions: 18.0 x 37.3 x 36.5 cm.

Operating temperature range: 10°C to 35°C.

Workstations can be mounted horizontally for simple shelf 'rack-mounting'.

*² URL filtering requires a WebScreen licence, available separately from Atomwide.

All prices exclude VAT. Specifications are subject to change. E&OE. Revision 4

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