UTM APPLIANCE

CYBEROAM
CR15i
Serious security for serious users

PRICE **$668**

WEB www.cyberoam.com

★★★★☆

Cyberoam specialises in comprehensive network security with the CR15i unified threat management (UTM) appliance targeting small office home offices (SOHOs) and remote office branch offices (ROBO) users.

At a cost of US $668 the CR15i offers attractive value-for-money thanks to the UTM's comprehensive security features. The biggest is the fact that this appliance binds security to identities rather than to IP addresses. This makes the Cyberoam a more powerful security tool than conventional setups that bind security to IP addresses.

The CR15i is easy-to-use and configure, though you'll need to know what you're doing as it offers a wealth of features and options. The device offers three Ethernet ports, one COM port and one USB port, so flexibility is guaranteed with regard to connectivity. The device's onboard interface is relatively clean and does a good job of presenting its massive list of features.

Integrating the Cyberoam into our Labs' network the device proved very capable. Its firewall blocked a number of intrusions automatically and also intelligently identified and blocked content that we had specified in the CR15i's content filtering system.

The devices' built-in anti-virus features also proved invaluable, as it detected a virus on a website that our machine's anti-virus software failed to notice and block.

PERFORMANCE	★★★★☆
FEATURES	★★★★★
VALUE FOR MONEY	★★★★☆

SPECIFICATIONS
Three Ethernet ports, one COM port, one USB port, 30,000 concurrent sessions support, firewall, VPN support, content and application filtering, user authentication, one-year warranty.

VERDICT The CR15i UTM is a comprehensive security solution for SOHO and ROBO users.

PCI-E GRAPHICS CARD

GIGABYTE
GV-R577D5-1GD-B
Massive midrange muscle

PRICE **$235**

CONTACT +9714 886 3330

WEB www.giga-byte.com

★★★★★

AMD's 5700 series consists of two GPUs – the 5770 and 5750 - both of which target the mid-range market. The 5770 GPU powering Gigabyte's GV-R577D5-1GD-B card is the higher end part of the two models.

Our test sample adheres to AMD's specifications, so the 5770 GPU runs at a clock frequency of 850MHz. On the memory front the 1GB of GDDR5 memory ticks along at 4800MHz.

Like the more expensive 5800 series of GPUs the 5700 series is compatible with Microsoft's DirectX 11 and should you desire more graphics firepower, you can take advantage of AMD's CrossFireX multi-GPU graphics technology.

This GPU also supports Eyefinity, which allows a single card to be hooked up to six different displays. To accommodate this, the Gigabyte features dual DVI ports, a HDMI output and a DisplayPort connector.

Moving to our benchmarks, at 1920 x 1200 the card returned framerates of 41fps, 31fps and 53fps in our Tom Clancy's H.A.W.X, World in Conflict and Company of Heroes tests. While these framerates don't make for a butter smooth gaming experience, the games were playable. At 1680 x 1050 pixels the card performed far better thus making the Gigabyte a great buy for those with 17- or 19-inch screens running at the latter resolution.

PERFORMANCE	★★★★★
FEATURES	★★★★☆
VALUE FOR MONEY	★★★★★

SPECIFICATIONS
AMD Radeon HD 5770 GPU running at 850MHz, 1GB of GDDR5 memory running at 4800MHz, PCI-E x16 interface, DVI x2/HDMI/DisplayPort outputs, DirectX 11 support, CrossFire X ready, three-year warranty.

VERDICT If you want to run the latest and greatest games in full splendor and you're on a budget, this card is for you.