

# Nominee: Barracuda Networks

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## Nomination title: **Barracuda NextGen Firewall F-Series**

Today, organisations run hundreds of Internet applications, many of which reside in virtual data centres or public cloud platforms like Amazon Web Services and Microsoft Azure. The role of the firewall has evolved from a just a security device to a solution that also improves network performance and availability. Barracuda's NextGen Firewall F-Series offers application availability, uplink availability, security, connectivity and WAN optimisation from one solution, with one user interface, at a fraction of the cost of separate solutions.

We believe that the top five distinguishing features of the F-Series are:

- 1. Single platform for multiple security functions: integrates previously disparate security functions, including Web Filtering, Malware Protection, Email Security, Intrusion Prevention, Application Control, and – for protection against zero-day exploits and advanced persistent threat – Advanced Threat Detection into a single platform.**
- 2. Full application awareness: Application Control blocks the usage of unwanted applications, controls and throttles acceptable traffic and preserves bandwidth for business-critical applications to ensure business continuity.**
- 3. Corporate network optimisation: organisations can reduce administrative overhead through centralised management and reduce costs by better managing WAN links and bandwidth.**
- 4. Full user-based visibility and control: integrates with all authentication methods to facilitate policy configuration based on actual user and group information – not just IP addresses.**
- 5. Accelerated troubleshooting: visibility into individual network flows, arming IT team with powerful tools to diagnose issues and maintain network performance.**

All firewall devices are considered to be capable of providing application control, user awareness and a basic set of network security and content security features. The F-Series provides all these features, but it is far easier to configure than other devices and multiple firewalls can be centrally



managed through one user interface. This helps organisations to deploy a consistent set of security policies to hundreds or thousands of remote locations with just a handful of IT staff.

We also add another layer of benefits that are typically only found in WAN optimisation or uplink balancing devices. This results in cost savings on the one side, as IT teams now only need to deploy one device rather than two or even three, and multiple feature benefits on the other. Because our firewalls know which uplinks are available at what speed and which user is using which application, they are able to optimise uplink availability better than any other firewall or UTM solution.

The F-Series provides best in class security paired with the most comprehensive and efficient central management, enabling centralised configuration and rollout for multiple remote locations with only very few staff. Intelligent traffic management and optimisation functionality allows customers to replace expensive private leased lines with less expensive DSL or cable lines, often enabling them to shave thousands of pounds off of their monthly Internet bill, while actually improving network performance.

Businesses need to be sure that they are getting value for money in a security solution. Often, mid-market organisations are handcuffed by their IT budget, unable to afford expensive 'Enterprise-class' solutions. The F-Series provides the same security and performance features, but at a range of affordable price points. Barracuda F-Series Firewalls start at £599 for the appliance and just £99 for Energize Updates, which includes support, software updates, application definition updates, IPS updates and URL filtering.

Our most common add-on product to the core device is the NextGen Control Center, one of the most advanced central management solutions available on the market today. It has been designed to easily manage thousands of remote locations including configuration and lifecycle management. In short, we help one IT engineer do the job of three.

Our all-inclusive pricing and absolutely no per-user fees mean that organisations can plan their budgets with the confidence that there will be no hidden or surprise costs down the line. Moreover, customers typically find that the time it takes to roll out and manage the network on a day-to-day basis significantly decreases with our devices, due to our excellent troubleshooting and automated lifecycle management tools.

Barracuda NextGen Firewall F-Series was among the first security products available on Amazon Web Services and Microsoft Azure. We are also one of the few security vendors with the



**“Microsoft Azure Certified” badge. This assures customers that the F-Series has been tested for readiness and compatibility with a range of deployments, including the Azure public Cloud, Microsoft Cloud Platforms hosted through the Cloud OS Network and on-premises Windows Hyper-V deployments. Our engineering, solutions architect and sales teams work very closely with AWS and Microsoft to ensure our customers have a great experience.**

**With the F-Series, businesses of any size can reap the rewards of the Cloud without having to fear attacks on their deployment, non-compliance with privacy directives or issues with their connectivity. Our excellent troubleshooting and automated lifecycle management capabilities mean that our customers find that the time it takes to roll out and manage their Cloud network on a day-to-day basis is far better than expected. Our research suggests that we help customers cut typical deployment times by between 50-80%.**

### **Why nominee should win**

- There are now 45,000 active and deployed Barracuda NextGen Firewalls and this is growing at double-digit percentage rate throughout Europe, the Americas and Asia**
- The F-Series is like a Swiss Army Knife for network security, integrating previously disparate security functions, such as Intrusion Prevention, Web Filtering, Malware Protection, Email Security and Advanced Threat Detection into a single platform**
- Barracuda NextGen Firewall F-Series can secure and optimise network traffic, regardless of whether it flows between a corporate office, micro office, home office or cloud instance – making it one of the only solutions suitable for highly distributed businesses**