



**About Micromet, Inc.**

Micromet, Inc. (NASDAQ: MITI) is a biotechnology company focused on the research and development of novel biological products for the treatment and control of cancer, inflammation and autoimmune diseases. All of these indication areas are characterized by significant unmet medical needs. Using its antibody technology platforms, Micromet’s goal is to create novel drugs that are highly specific, effective and well tolerated in patients. The Company currently has four candidates, adecatumumab (MT201), MT293 (TRC093), MT110 and blinatumomab (MT103), in clinical trials against major cancer indications, including metastatic breast cancer and relapsed non-Hodgkin’s lymphoma (NHL). In addition, Micromet’s pipeline includes a number of preclinical drug candidates and several compounds at research stage. The Company has strategic collaborations or license agreements with Bayer-Schering, Sanofi-aventis, MedImmune, Merck Serono, Morphotek, Nycomed and TRACON Pharmaceuticals.



**Barracuda NG Firewall  
Cost Efficiency at a glance**

- Extendable Barracuda NG systems offer companies sustainable investment protection.
- Unique management functions allow for quick and efficient roll-outs.
- Central management lets you save significant time and effort.
- Unique license and appliances/ server hardware combination lets you achieve a maximum of flexibility and cost optimization.



## Leading edge biotech meets leading edge IT security

Micromet ensures security and availability of a trans-Atlantic WAN with the Barracuda NG Firewall

**Problems to be solved:**

With office locations on both sides of the Atlantic relying on permanent connectivity and numerous mobile workers relying on easy and secure remote access connections to the various offices, Micromet turned to the Barracuda Next Generation Firewall to protect their network and ensure ongoing availability.

While headquartered in Bethesda, MD, IT operations have been delegated to a small team in the Munich research subsidiary Micromet AG.

The chosen solution had to ensure a maximum of connectivity and security and a minimum of administrative overhead to manage the local Internet connectivity, site-site WAN links and VPN remote access for about 50 users.

**The Barracuda Networks solution:  
Barracuda NG Firewalls:**

To ensure a maximum uptime with a minimum IT Staff involvement, the larger locations were equipped with either Barracuda NG Firewall F200 or Barracuda NG Firewall F300 models, smaller office locations with Barracuda NG Firewall F100 models, all in High Availability (HA) configuration and with additional cold spares. All of these units are managed through a Barracuda NG Control Center Standard Edition in the Munich office. Even in case of a disaster, untrained personnel can easily reinstall and reconfigure a Barracuda NG Firewall with a simple USB Stick in a matter of minutes and be operational again with all functions:

- Next generation firewall capabilities, including malware protection, spam filter, Web filter
- Local Internet policy to comply with local and governmental regulations
- VPN site-to-site traffic management and end user remote access policies.

**Barracuda SSL VPN and NAC:**

Remote workers and traveling employees can connect back to their respective office location through the Barracuda NG VPN Client. The automatic reconnect option and the centrally manageable host firewall enable the best possible end-user experience while providing maximum protection of the endpoint client.

- Summary of advantages of the Barracuda NG Firewall over traditional Firewall VPN vendors:
- Central management of all security and network functions from a single console
- Management of an unlimited number of Barracuda NG Firewalls
- Central software and version update from the Barracuda NG Control Center
- Central license management to dynamically assign licenses where needed
- Efficient monitoring of VPN tunnels through real time 3D visualization of tunnel status
- Management of all Barracuda NG Firewall services, including content security and network access control from a single interface.
- Easy grouping of devices with similar configurations into management clusters.
- Reusable and linkable configuration templates for significant reduced configuration overhead
- Extended multi-administrator capabilities allow unlimited numbers of users to work inside the configuration interface at the same time.

**“...the Barracuda NG Firewall appliances are the dependable backbone of our network. Admins no longer have to get up at night and worry about broken IPSec tunnels.”**

**-Werner Jacobs,  
Director of IT Administration**

## Solutions at a glance:

### Barracuda NG Firewall

The Barracuda NG Firewall combines all of the functions needed in modern network security infrastructure. Primarily used as next generation perimeter security systems, they also improve the connectivity and management of branch office networking and integrate advanced content security functions, including malware protection, Web filtering, spam filtering, intrusion prevention, Layer 7 application profiling, and network access control. The Barracuda NG Firewall is offered in seven models, enabling cost-effective deployment in locations of all sizes.

### Barracuda NG Control Center

The Barracuda NG Control Center enables comprehensive management of even the most complex security infrastructures. Using the Barracuda NG Control Center, administrators monitor the status of remote Barracuda NG Firewall units, manage configurations and firmware releases across the network, define global standards and record information about individual or multiple gateways.

### Barracuda SSL-VPN and NAC

Barracuda SSL-VPN and NAC secures laptops used inside and outside the perimeter. It combines connectivity friendly VPN remote access protection, extensive policy compliance checks and threat mitigation capabilities for advanced NAC frameworks. Additionally it provides SSL VPN access to central network resources without having to install the full VPN client in a simple and easy way.

- Revision Control System tracks all changes across the network to comply with governmental and company policy requirements
- Central collection and processing of statistics
- Central audit information viewer for an unlimited number of devices enabling quick and efficient trouble shooting.

### Conclusion:

Deploying Barracuda NG Firewalls to all offices being centrally managed via Barracuda NG Control Centers enables Micromet to achieve its goal of securing a stable WAN network and achieve aggressive targets for total cost of ownership (TCO).

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### About Barracuda Networks Inc.

Barracuda Networks Inc. combines premise-based gateways and software, cloud services, and sophisticated remote support to deliver comprehensive security, networking and storage solutions. The company's expansive product portfolio includes offerings for protection against email, Web and IM threats as well as products that improve application delivery and network access, message archiving, backup and data protection. Coca-Cola, FedEx, Harvard University, IBM, L'Oreal, and Europcar are among the more than 100,000 organizations protecting their IT infrastructures with Barracuda Networks' range of affordable, easy-to-deploy and manage solutions. Barracuda Networks is privately held with its International headquarters in Campbell, Calif. For more information, please visit [www.barracudanetworks.com](http://www.barracudanetworks.com).