



Men & Mice DNS Caching Appliance

Introducing a World Class Solution for High Performance, Secure DNS Caching



Leadership and innovation since 1990

For over 20 years Men & Mice has been a leading global expert in the field of DNS Analysis, DNS Management, DNS training as well as IP Address Management.

Building on our unique knowledge and experience, we have developed the new DNS Caching Appliance.

Using the best open source DNS caching software, our appliance is bundled with the easy to use Men & Mice management console.

Running on a robust, proven hardware platform and supported around the clock by our services team, our appliance should be the first choice in DNS Caching Servers for your organisation.

Contact Men & Mice

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Designed for Performance and Stability

Your Internet service is only as fast and reliable as your DNS Caching Servers. Our solution is a single purpose appliance, designed and built to maximize the performance of both hardware and software. Benchmarking shows it to be up to two times faster than conventional DNS Caching servers!

The Men & Mice DNS Caching Appliance is built using the open source Unbound DNS Caching resolver. Unbound has excelled in security tests and fully supports DNSSEC validation. Unbound is also designed for dual-stack environments and IPv6-only setup.

Easy Deployment and Management

Ease of installation and excellent management capabilities make our DNS Caching Appliance the perfect choice. In the same way, replacing and adding new devices is a simple task.

The management part of the solution has an extremely small footprint and allows you to manage a large number of Men & Mice DNS Caching Appliances centrally.

Monitoring and Reporting

Through the web based GUI you can manage individual appliances as well as having a central overview. You can configure the core DNS Caching service, keep track of hardware performance and automatically update all software components.

Excellent Value Proposition

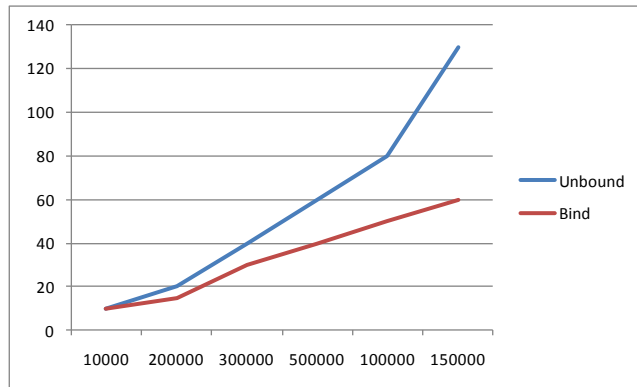
The Men & Mice DNS Caching Appliance brings great value, not only by providing the performance and features listed above, but also with a price that is difficult to beat.

You will avoid spending valuable time testing complex combinations of software and hardware – just plug it in and it works!

The DNS Caching Appliance comes with a 36 months Global Warranty and Replacement policy, securing your investment. The Men & Mice Services team provides 24/7/365 world wide support for the solution.



World Class Performance



Benchmark tests in a controlled environment show Unbound being twice as fast as BIND. It can also sustain DOS attacks and heavy load in a graceful and predictable way.

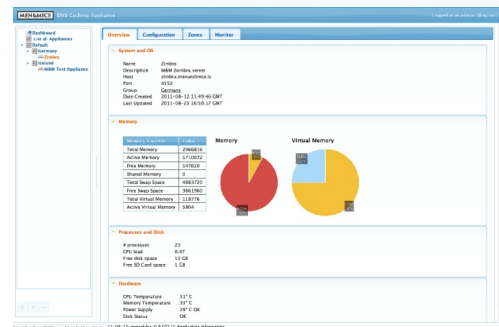
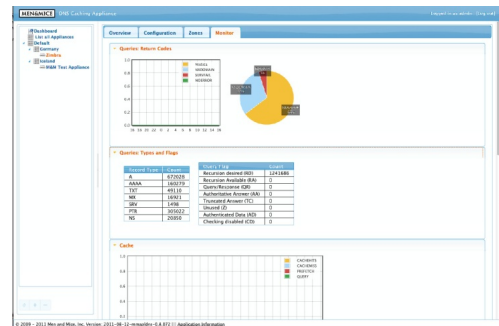
Tests of both solutions were conducted on identical hardware and in both cases tuned to provide maximum performance. Details are available from Men & Mice.

Management Features

The Men & Mice DNS Caching Appliance comes with a centralized web-based GUI, providing unified overview and monitoring access to all your DNS servers.

This includes an overview of all DNS traffic and historical data as well as alerting on thresholds in DNS traffic (DOS detection). The historical data can be used in capacity planning and for analyzing special events.

The dashboard shows the current status of the DNS servers. This includes memory status, CPU load and temperature .



Appliance Models	Environment / Description
Standard, > 50k QPS (MMDNSA50)	Intended for enterprise or small/medium service providers.
High-end, < 150k QPS (MMDNSA100)	For large telcos, ISP or other large network operators that require high performance, high security DNS Caching while maintaining operation stability and security.

Hardware specifications:	
CPU Processor	3,10 GHz, Intel Xeon E3-1220 "Sandy Bridge", Quad Core
Memory	8GB ECC DDR3 1333, 2 x 4GB modules
Hard disks	2 x 250GB Seagate Constellation, Hardware RAID, SATA Rev. III 6Gb/s, 7200 RPM, 64 MB Cache
Network Interfaces	2x 1000Mbit built-in on mainboard
AC Power Supply	Dual 300W PSU (w/monitoring)
Chassis	Pyramid VarioFlex 19" 1U (short)
Additional	2 hotplug 2,5" HDD/SSD slots, LCD Display (w/config buttons)
Measurements	W43cm x H4,5cm x D46cm (16,9 x 1,8 x 18,1 inches)
Warranty	36 months (extended, optional)