

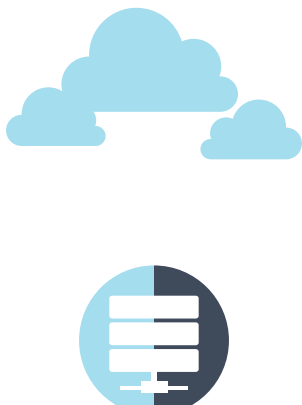
MEN & MICE SUITE

For efficient and secure DNS, DHCP and IP Address Management

CREATING THE FUTURE OF IPAM AND DNS SINCE 1990

Men & Mice software-based solutions help some of the planet's largest enterprise organizations effectively and efficiently manage and automate DNS, DHCP and IPAM operations on large, complex network infrastructure, whether on-prem, hybrid or multcloud.

Global enterprise organizations, education and government entities have trusted Men & Mice for nearly 3 decades to improve visibility, control and security that help prevent against DDoS attacks and other harmful DNS failures.



Visibility and Control of IP infrastructure

The Men & Mice Suite provides centralized control of DNS, DHCP and IP Address Management (DDI), on-premise and in the cloud, by integrating network data and DDI functionality together through a unified, consolidated management interface.

The Men & Mice Suite offers:

- A unified, single-pane-of-glass management of complex DDI infrastructure.
- Increased visibility and extension of existing network infrastructure investments with intuitive, non-invasive, non-disruptive, fast-deploy overlay design.
- Agnostic software architecture with reliable REST, SOAP and JSON-RPC APIs enabling scalability and flexibility to migrate between cloud and on-prem network environments.
- Visibility and synchronization across critical DDI components including ARP and SNMP network data.

Deployed in a high-availability configuration as a management and automation layer on top of some of the world's largest networks, the Men & Mice Suite supports thousands of concurrent users and API connections, with millions of managed IPs and DNS records, for automation and provisioning. DNS updates and IP address allocation through workflow from provisioning systems is accomplished in milliseconds.

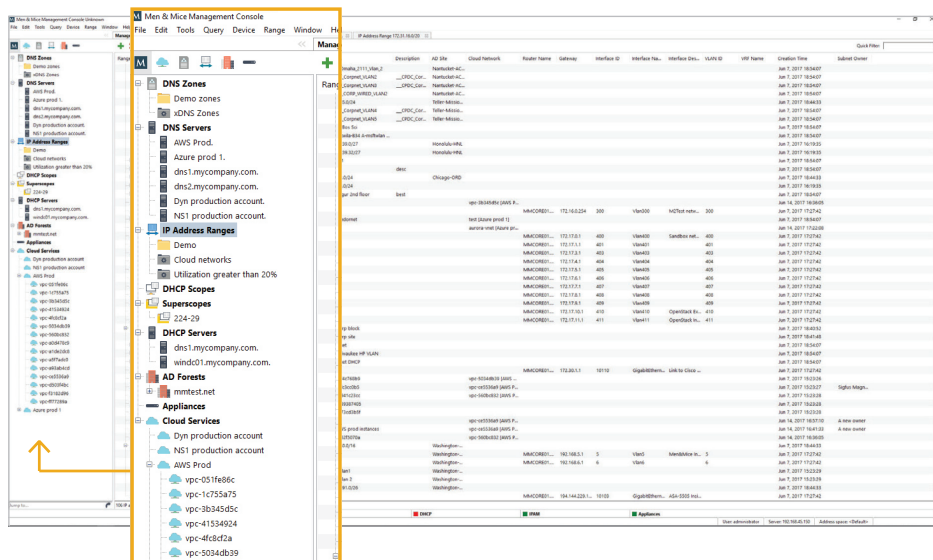
- Unparalleled integration with Microsoft Active Directory.
- Fine-grained, role-based user access management to reinforce network security.
- DDoS mitigation across multiple DNS platforms through unique xDNS Redundancy™ feature.
- Support for Response Rate Limiting (RRL) and Response Policy Zones (RPZ).
- System Health Monitoring and audit trails for optimal network availability and avoidance of costly network security disruptions.
- New add-on DNS Workflow and Advanced Reporting Modules streamline DNS tasks, scheduling and DDI visibility.

Versatility across platforms

Singular on the DNS, DHCP and IP Address Management (DDI) market, the Men & Mice Suite's enterprise-grade, back-end agnostic architecture supports on-premise Unix/Linux, Windows, and Cisco IOS environments, stretches into the cloud with interoperability and functionality across Azure DNS, Amazon Route 53, Dyn, NS1 and Akamai Fast DNS, as well as IPAM in AWS, Azure and OpenStack.

This is an especially important feature for enterprise organizations who wish to bulk migrate zones between on-prem and cloud environments, change authorization access or switch cloud vendors. Additionally, the ease with which redundancies can be created to mitigate DDoS attacks and other DNS failures through xDNS Redundancy™, is unparalleled.

A feature-rich, enterprise-grade overlay solution, the Men & Mice Suite is designed to meet the evolving needs of multi-platform network management in large, and growing, global enterprises.



Men & Mice Management Console

Platforms:

- Windows Server 2008 R2, Windows 7 and above.

Hardware:

- 1 GB Memory
- 250 MB of free disk space

Men & Mice Central

Platforms:

- Windows Server 2008 R2, 2012, 2012 R2, 2016
- Red Hat Enterprise Linux 6, 7 for x86
- CentOS 6, 7 for x86
- SuSE Enterprise Linux 11/12/13 for x86
- Ubuntu 14.04 LTS, 16.04 LTS, 17.04 LTS

Hardware:

- 1.4 GHz x86-64
- 1 GB Memory
- 1 GB of free disk space

Database Server Software:

- MSSQL Server 2008 R2, 2012, 2014, 2016

Third-Party Integration

- VMware vRealize Orchestrator Plug-in

Men & Mice DNS and DHCP Server Controllers

Platforms:

- Windows Server 2008 R2, 2012, 2012 R2, 2016 with appropriate Microsoft service installed
- Red Hat Enterprise Linux 6, 7 or x86
- Solaris 10 Ultrasparc for x86
- CentOS 6, 7 for x86
- SuSE Enterprise Linux 11/12/13 for x86
- Ubuntu 14.04 LTS, 16.04 LTS, 17.04 LTS

Hardware:

- 1.4 GHz x86-64
- 1 GB Memory
- 250 MB of free disk space

DNS & DHCP Software

- Microsoft DNS / DHCP 2008 R2, 2012, 2012 R2, 2016
- ISC BIND 9.6 - 9.12
- ISC DHCP 3.0.6 - 4.4.1
- ISC Kea DHCP 11.0 - 1.2.0
- Cisco IOS with DHCP support 12.3 - 15.1
- Unbound 1.4.22 - 1.9.0
- PowerDNS Authoritative Server 3.4 and above with MySQL backend

Men & Mice Web Application

Platforms:

- Windows Server 2008 R2, 2012, 2012 R2, 2016
- Red Hat Enterprise Linux 6, 7 for x86
- CentOS 6, 7 for x86
- SuSE Enterprise Linux 11/12/13 for x86
- Ubuntu 14.04 LTS, 16.04 LTS, 17.04 LTS

Web Server Software:

- Apache 2.2/2.4
- Microsoft IIS

Hardware:

- 1 GB Memory
- 250 MB of free disk space

The Men & Mice Suite Architecture

is based on a 3-tier design with a database layer, logic layer and an interface layer with 3 types of user interfaces:

- Management Console
- Web browser Interface
- SOAP, JSON-RPC and REST API

Supported Cloud Services

- NS1
- Azure
- Amazon Web Service (AWS)
- Dyn
- OpenStack
- Akamai*

*DNS zones need to be created and deleted through Akamai's Luna Control Center.

HYBRID & MULTICLOUD NETWORK MANAGEMENT

