MEN&MICE

# CHANGING THE WAY THE WORLD SEES NETWORK

Scale your networks into Azure while gaining visibility and control over all DNS, DHCP and IP address resources.

## Fast-tracking Azure adoption

Utilizing cloud services is a priority for enterprises challenged by:

- Infrastructure sprawl
- Segmented projects
- Mergers & acquisitions

Yet adoption of cloud services is often hindered by obstacles:

- Cost of migration,
- Loss of control and security,
- Lack of compatibility between services.

You need a simple, enterprise-grade solution for holistic  IP Infrastructure  management. The Men & Mice Suite enables you to scale with Azure while leveraging other existing network investments.

## A Fortune 500 company relies on Men & Mice to migrate to Azure DNS

### The challenge
A customer hosting nearly 15,000 DNS zones with another service provider wanted to migrate all their zones over to Azure DNS but needed a set of migration tools optimized for this purpose.

### The solution
By deploying the Men & Mice Suite management solution, this was achieved.

The most important features they needed from this toolset were:

- *The ability to bulk migrate or import DNS zones into Azure DNS*
- *Use workflow extensions to automatically tag zones throughout  the migration phases*
- *Identify zones that have been changed at their previous provider during the migration and would need to be updated with Azure*
- *After migration, they wanted to have the ability to track changes, delegate access, see all zones across multiple subscriptions and manage the data through APIs*

### The benefits
Our customer has increased their service levels, improved network security and overall uptime of their critical network resources.

## Why the Men & Mice Suite with Microsoft?

- Intuitively integrates with Microsoft environments
- Backend-agnostic design and  software-based architecture,
- Simplifies workflows and consistency across different network operations,
- Automates through powerful API-first design,
- Utilizes cloud-native features in Azure such as Azure DNS.

## Utilization of Azure and other cloud-native features

- Augment or replace resources with Azure
- Scale with bulk migration and enhanced visibility
- 100% SLA backed by Microsoft

Capitalize on Azure's built-in features for resilience, scaling, and security, while gaining full network visibility and functionality.

## Advanced control for Microsoft environments

- Structured control of core network components
- Unified overview for mixed network resources
- Monitoring of data integrity and usage, with automated alerts

Deploy on top of Microsoft or hybrid network environments for unified access and control through a single-pane-of-glass interface.

## Full integration with  Microsoft Active Directory

- Single Sign-On (SSO) through MS AD
- Granular access control for groups & individuals
- Audit trails unified across all changes to DNS, DHCP, and IPAM.

Synchronize and automate network resources in one place with Men & Mice Suite.

## What is the Men & Mice Suite?
The Men & Mice Suite is an enterprise-grade IP infrastructure management solution focused on DNS, DHCP and IP address management. It effectively controls and manages complex network resources while also unobtrusively pulling data from critical components, consolidating visibility of them into a single interface.

# MEN & MICE : THE BIG PICTURE



MICROSOFT
AZURE

AMAZON
WEB
SERVICES

NETWORK ARP
& SUBNET DATA

IPAM

**MEN & MICE SUITE**

**xDNS**

xDNS Redundancy™

UI    API    🌐

DNS

AKAMAI FAST DNS
AMAZON ROUTE 53
AZURE DNS
DYN
NS1

WINDOWS SERVER

UNIX / LINUX

CISCO IOS

openstack

VMWare vRealize
Orchestrator
& Automation
plug-in

ACTIVE
DIRECTORY

SITES & SUBNETS
USERS & GROUPS
DNS + DHCP

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