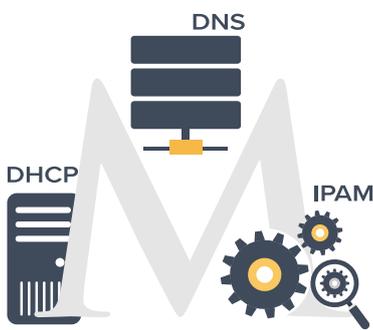


ONE PANE, NO PAIN: Migrating your IPAM to the same pane of glass as your DNS/DHCP management

Success Story



LEADERSHIP AND INNOVATION

Built on the solid foundation of over 27 years of expertise in DNS, DHCP and IP Address Management (DDI), the Men & Mice Suite is constructed to manage the large, diverse and growing enterprise networks of today, while absorbing the unexpected shifts wrought by the technology of tomorrow.

Comprehensive support for Unix, Linux and Microsoft DNS and DHCP servers, Cisco IOS, as well as Microsoft Azure DNS and Amazon Route 53, grants users seamless control over hybrid environments - on-premise, distributed, into the cloud and beyond.

The path to consolidated DDI

Centralized DNS, DHCP and IP address management (DDI) forms the cornerstone of network infrastructure in many large, modern enterprises. Though DDI vendors generally provide a consolidated product with DNS, DHCP and IPAM in one package, most also offer individualized software, services and appliances, differentiating between DNS, DHCP and IPAM. This means that one large enterprise could house DNS management from one vendor, DHCP management from another and IPAM from yet another.

This situation is often the result of most modern enterprises' constantly changing needs and environments: some grow larger, some grow smaller and others merge and need to accommodate previously separate networks in one united approach.

As effective DDI has become a critical component of most networks, many vendors' products have become an integral part - for better or worse - of an enterprise's IT infrastructure. If an enterprise is looking to replace one form of DNS, DHCP or IP address management with another, it's natural that they fear the risk of a severe disruption to business, with the accompanying loss of revenue - something which most organizations can ill afford.

Recognizing that network systems rarely consist of only one type of hardware, software or service, the Men & Mice Suite, an integrated overlay solution deployed on top of existing infrastructure, maximizes efficiency without any expensive hardware replacements or costly DNS/DHCP service downtime.

Migrating IPAM from another vendor to Men & Mice

In recent months, a large Fortune 500 retailer decided to migrate its IP address management from a dominant vendor in the DDI market to the same pane of glass as its DNS management, which has been managed by Men & Mice for some years.

IPAM migration in such large networks runs the risk of becoming an expensive and time-consuming affair, more so when it requires extensive hardware replacements. Fortunately, this is not the case with the Men & Mice Suite overlay solution. In fact, Men & Mice services staff needed to spend no more than five days on location preparing for the deployment, training staff and eventually executing the deployment itself.

After the initial preparation and very well-attended training sessions, the deployment was put into action by using the robust and agile Men & Mice SOAP API to migrate data to the new system. During the migration, business continued as usual without general employees experiencing any DNS/DHCP downtime or inconvenience. Users managing the company's DNS/DHCP and IP address infrastructure could start updating IPAM data again through the new system after a mere ten-hour interval.

Apart from the time spent on preparation, training and deployment, Men & Mice services staff also cleaned up data, integrated with external databases to retrieve ARP cache information, connected domain controllers for DNS and DHCP to the Men & Mice Suite and synchronized with AD sites and subnets.

The Fortune 500 retailer now has a system which provides unified information across their network, from their Active Directory, DHCP servers, BIND servers, routers, as well as their IPAM database, and all through one pane of glass. Additionally, they have a feature-rich and easy-to-use UI for advanced management, an integrated web interface and a particularly powerful API, plus the opportunity to further maximize efficiency through potential customized automation and workflow implementation capabilities contained in the Men & Mice Suite.

Conclusion

It's perfectly understandable that customers fear the task of consolidating their DDI solutions. Will they emerge on the other side into an unusual world of chaos and confusion? Or will they find their infrastructure revamped, but recognizable, with everything in its right place? More importantly, how much will the process cost them in terms of lost operations, time and money?

With a DDI solution and services that promise simplicity, stability and flexibility, the Men & Mice Suite painlessly guides customers towards a single, consolidated pane of glass from which to manage their core DNS/DHCP and IPAM infrastructure.



KNOWLEDGE AND EXPERIENCE

Men & Mice is globally recognized as an expert in the research, training, consulting and software development of IP address management.

At Men & Mice we pride ourselves on our ability to adapt our solutions to suit our customers' needs. We don't expect our customers to adapt their needs to suit our solutions.

