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Infoblox Addresses Exploding Network Load



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Infoblox ([News](#) - [Alert](#)) has announced availability of its Infoblox Trinzic Multi-Grid Manager appliance, which gives enterprises and service providers with unprecedented domain name system (DNS) and IP address assignment (DHCP) scalability and segmentation.

With the proliferation of IP-enabled devices, smartphones and tablets, IP address requests and DNS queries are increasing exponentially. Each application that runs on an IP-enabled device requires an IP address and a number of DNS queries to connect to the Internet and perform a task. To address the exploding volume of IP address requests and DNS queries, a new level of DNS and DHCP scalability and segmentation is required, a task that Infoblox delivers with this new appliance.

Tracy Corbo, Senior Analyst at Enterprise Management Associates, said, “The rapid adoption of IP-enabled devices is resulting in IP chaos, including an unprecedented load on DNS and DHCP that conventional systems simply will not be able to handle over time.” Corbo added, “Unless enterprises and service providers adopt the newest highly reliable and scalable DNS and DHCP systems, they will soon risk network downtime and business continuity.”

Trinzic Multi-Grid Manager is Infoblox’s latest technology development. This is the company that developed the first integrated DNS, DHCP and IPAM (DDI) systems as well as the Infoblox Grid technology that links a collection of appliances into a unified, centrally-managed platform.

Impressive stats: It complements the company’s integrated DDI systems, enabling support for up to 3 billion DNS queries per second and 5 billion DHCP queries per day. Multi-Grid Manager also enables segmentation of up to 500,000 networks to facilitate load and data partitioning based on security and regional business line preferences.

Bob Emmerson ([News - Alert](#)) is TMC's European Editor. To stay abreast of the latest news affecting the European market, check out Bob's columnist page.