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ONSTOR VIRTUALISED STORAGE SOLUTION DEPLOYED BY IMAGINATION TECHNOLOGIES

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Bobcat clustered NAS Gateways installed for scalable and flexible storage system

ONStor Inc., the leading provider of scalable clustered NAS solutions for the enterprise, today announced that Imagination Technologies, a leader in System-on-Chip Intellectual Property (SoC IP) has deployed Bobcat 2260 clustered NAS Gateways for its data centres.



Scalability and flexibility were the chief motivators for making the investment, according to the technology team at Imagination Technologies. Reduced power consumption and floor space, however, as well as providing cost effective fail over were also important factors in giving the green light to the upgrade.



Imagination
TECHNOLOGIES

"Our business depends upon data being available all the time. That's why we need a storage system with rock-solid reliability," said Phil Knowles, UNIX systems manager at Imagination Technologies. "As a growing business, we have a need for greater storage

capacity. ONStor met this demand extremely cost effectively. Since the Bobcat 2260s run virtual file systems, there are huge savings in power consumption and floor space. This means that we save big time on infrastructure costs. Pound for pound, we get twice the performance."

Bobcat series 'Open' architecture gives Imagination Technologies the flexibility to add storage from many vendors rather than being locked in to any one. As demand for storage grows, they can shop around for the best deal, using multiple combinations of storage types.

"Being able to choose who we buy storage from makes a real difference to us. The fact that we can mix and match also helps us to adapt to change effectively and respond accordingly," said Phil.

ONStor's virtualised storage solution provides scalability and a cost effective fail over plan. Virtual servers appear on LANS with unique IPs but can easily be moved around the system. This provides for effective load-balancing, fail-over and scaling.

Phil continued: "One amazing feature of our new set up is the impact on scalability and fail over. We can optimise server utilisation by transparently relocating servers around the system. We can reallocate services according to demand. So, if there's a bottleneck, we can easily change which server deals with it. None of this involves any disruption to services. Down-time has been radically reduced."

About ONStor

ONStor drives down the cost of storage management by delivering scalable clustered NAS that saves enterprises 50 percent on total cost of ownership with systems that let customers start small and scale massively as their requirements grow. ONStor's award-winning Pantera Clustered NAS Systems and Bobcat NAS Gateways consolidate information from multiple Windows, UNIX and Linux devices into a single, highly scalable file storage environment. The open storage architecture allows existing assets to be leveraged, while integrated file server virtualisation enables resources to be redeployed quickly to accommodate changing needs. Proven at hundreds of enterprise customer sites, ONStor delivers the cost-effective approach to scalable storage. More information about ONStor can be found at www.onstor.com.

About Imagination Technologies

Imagination Technologies Group plc (FTSE:IMG) – a leader in semiconductor System-on-Chip Intellectual Property (SoC IP) – creates and licenses market-leading embedded graphics, video and display accelerators, multi-threaded processors and multi-standard receiver technologies. These IP solutions are complemented by dynamic and extensive developer and middleware ecosystems. Target markets include digital radio and audio, mobile phone multimedia, personal media players (PMP), in-car navigation & driver information, personal navigation devices (PND), Ultra Mobile PC (UMPC) and Mobile Internet Device (MID), digital TV & set-top box, and mobile TV. Its licensees include leading semiconductor and consumer electronics companies, as well as innovative leading edge start-up and fabless semiconductor companies.

Imagination has corporate headquarters in the United Kingdom, with sales and R&D offices worldwide. See www.imgtec.com.
