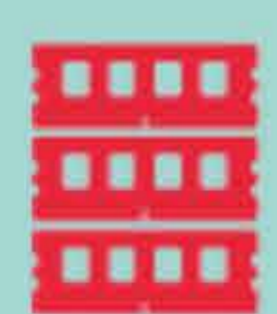




Meet the next generation of revolutionary servers for mission-critical scalable computing: X6. This is the release for x86 you've been waiting for. You know how efficient x5 has been for you; now get ready for even more. A brilliant solution for virtualization, ERP, database, and analytics workloads, X6 has the potential to bring you:



**3x<sup>1</sup>**

increase in the amount of memory over previous generation scalable x86 servers



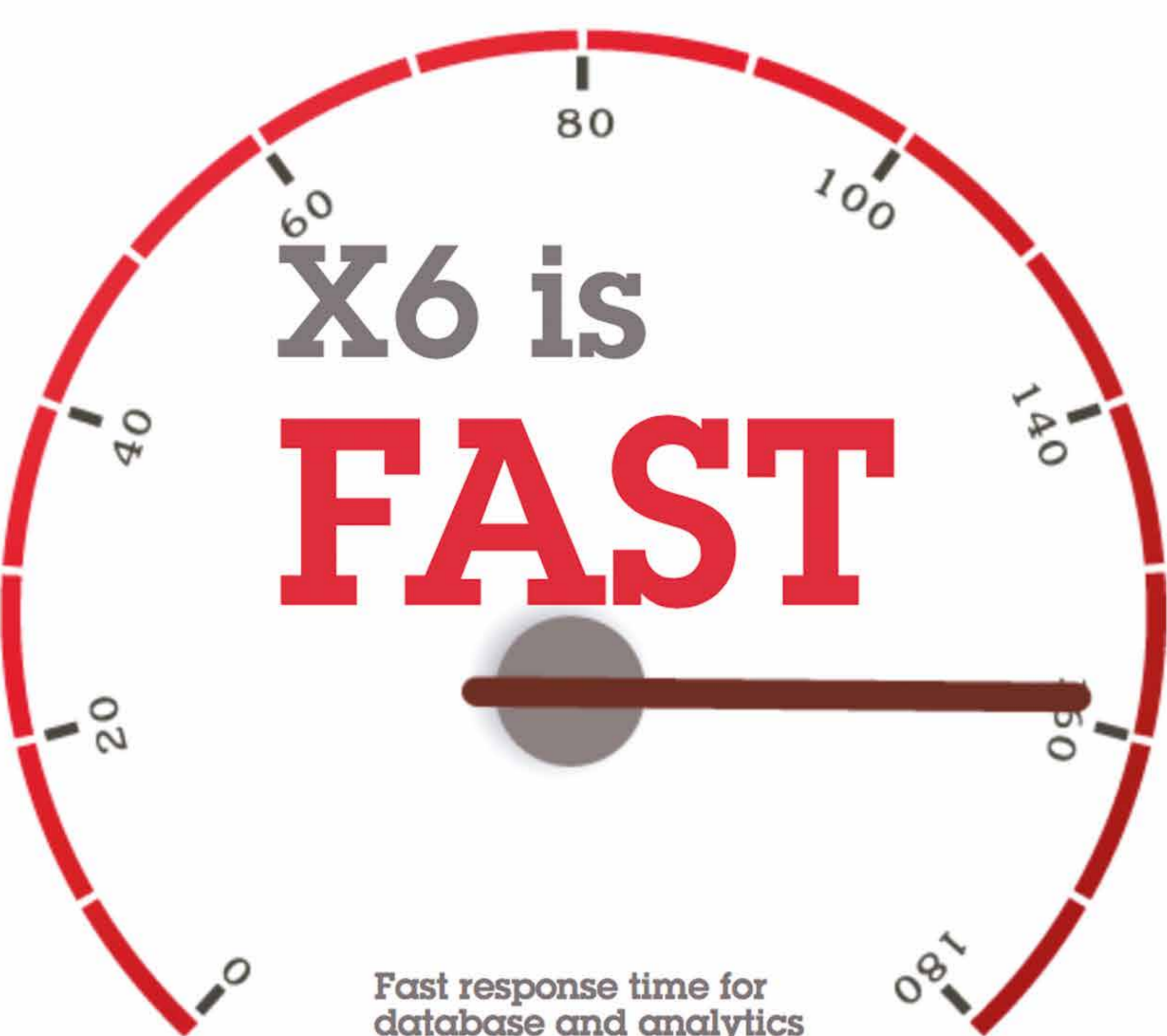
**100%<sup>2</sup>**

faster performance over previous generation scalable x86 servers



**43%<sup>3</sup>**

lower solution cost with new eXFlash memory-channel storage technology

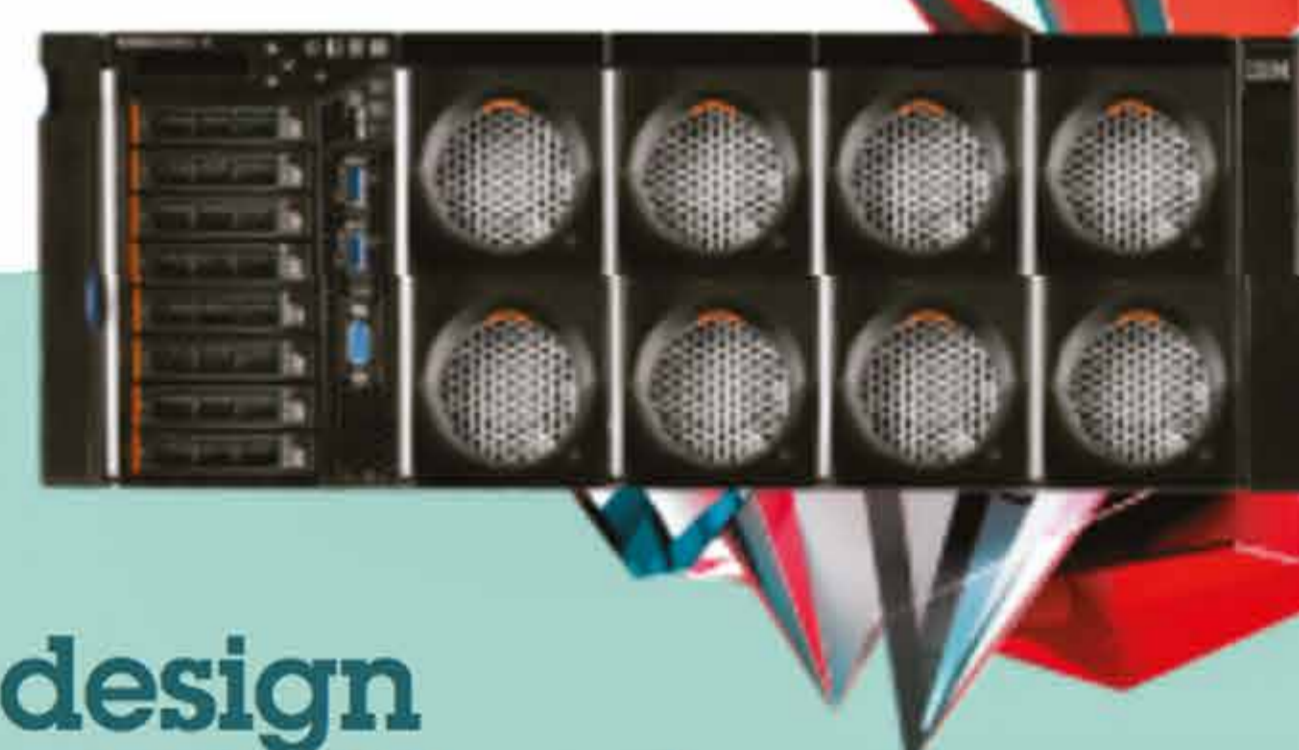


**IBM eXFlash memory-channel storage creates**

**Lower latencies**  
3x lower latency for significantly faster database performance<sup>4</sup>

**Consistent performance**  
Across different application types

**Scalable performance**  
Linearly scale performance with more capacity



**X6 is AGILE**

Upgrade processor and memory as technology refreshes within the same chassis<sup>6</sup>

**The modular design points and scalability of X6 allow for**

**Lowest TCO**  
Up to 28% lower acquisition cost with fit-for-purpose configurability and support for the ability to upgrade processor and memory technology to the next generation<sup>5,6</sup>

**Fast Setup**  
Fast, automated provisioning of large clusters with Fast Setup

**'Pay-as-you-grow'**  
Fast, seamless scalability to an 8-way

**and X6 is RESILIENT**

Deliver increased uptime for mission-critical workloads such as ERP, analytics, virtualization, and database applications

**Advanced memory recovery**  
Even with 3x more memory, proactively maintain high availability with advanced memory recovery and self-healing features

**Extremely high availability**  
Automated processor failover to ensure access to storage, networking, and management

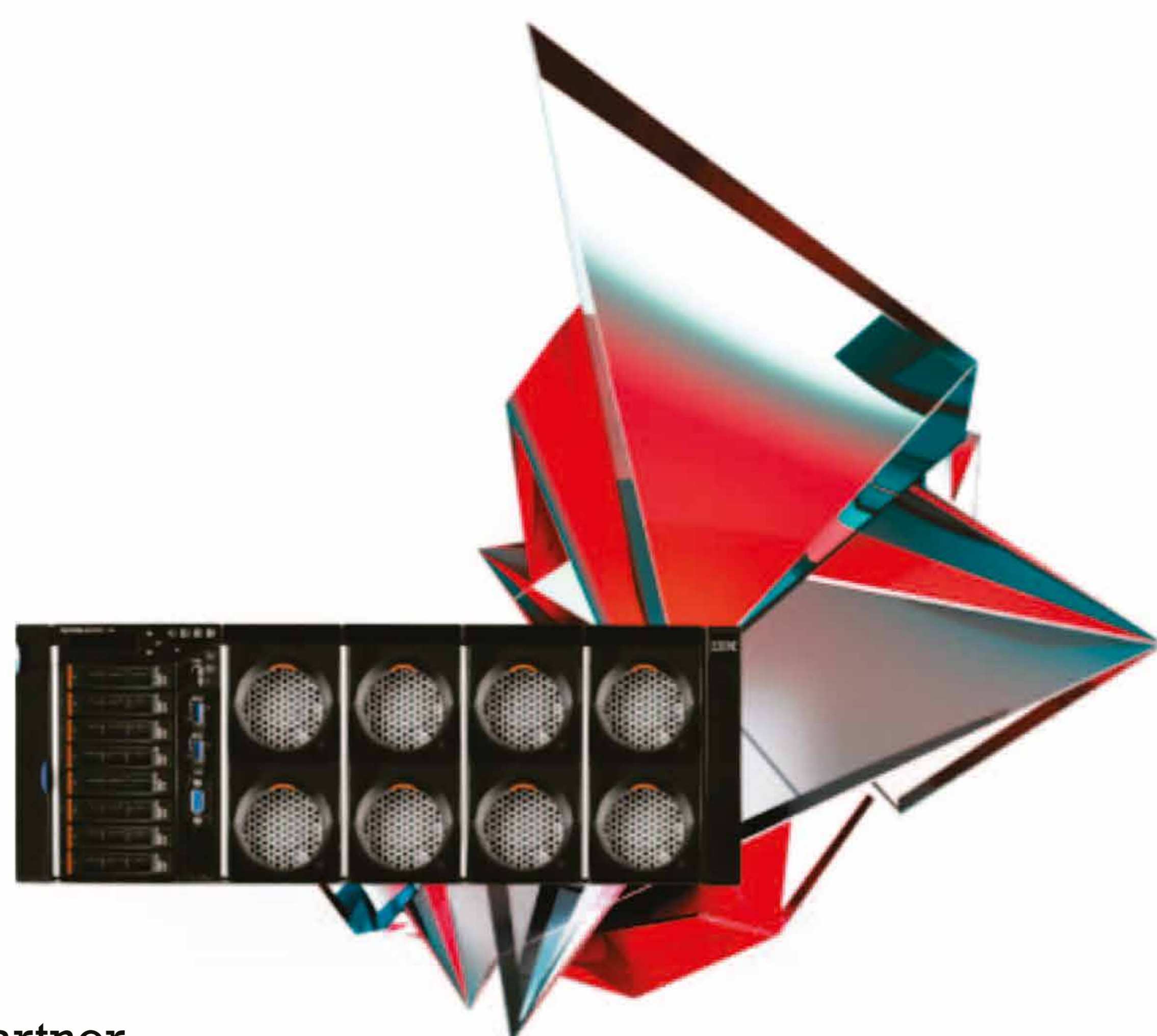
**Fastest serviceability** — front and rear access for all components

**Better systems management**  
Integrated RAS and firmware management through standard hypervisors

**Get ready to make the move to X6**

Be sure. Be wise. Be fearless.

Substantial savings in TCO can be achieved by consolidating 4-socket servers with Intel Xeon E7 processors, running VMware, SQL Server, Microsoft OS, and leveraging SAN storage, on a new IBM x3850 X6 server powered by Intel Xeon E7 v2 processors and utilizing IBM eXFlash memory-channel storage.



To find out more speak to your Lenovo client or business partner