



PRESENTS ITS SERVER



bullion

THE MOST ADVANCED
WORKSPACE
FOR FAST DATA

The simple and effective solution
to three big challenges for the
IT Department.
Immediate, real, measurable benefits.

bullion



The three big challenges for the IT Department



Optimize your Data Center

YOUR ORGANIZATION IS TURNING EXTENSIVELY TO DIGITAL AND THE DATA CENTER IS THE CORNERSTONE OF THIS CHANGE. IS IT READY FOR THE CHALLENGE?

SERVICE QUALITY. The more the business relies on digital, the more the business expects, because their effectiveness depends directly on your service levels. And your data center is in the front line when it comes to meeting your SLAs. Your priority? To optimize so it keeps pace with business objectives: availability, performance, flexibility, cost reduction.

OPTIMIZATION. Consolidation, rationalization and, above all, virtualization are the means to ensure this all-round optimization. A process that includes every aspect of operation, from energy management to system supervision and maintenance. The Cloud, Big Data, mobility will make unprecedented demands on your infrastructure. So be prepared.

the bullion solution



- COSTS



+ PERFORMANCE



+ EFFICIENCY

DESIGNED FOR PRIVATE CLOUD

The world's fastest x86 enterprise server, bullion was born for virtualization and private Cloud. With its dynamic reconfiguration capabilities, it combines exceptional performance with unparalleled agility.

GENERATING EFFICIENCIES

Simplified connectivity, hot-swappable components, integrated diagnostic and monitoring tools, intelligent cooling: bullion generates efficiencies at every level of production.

TOWARDS TOMORROW'S DATA CENTER

By limiting the number of objects to manage, simplify their use, and delivering efficiencies and savings, bullion is the cornerstone of future Software Defined Data Centers (SDDCs).



Modernize your information systems

TO DEVELOP AND DEPLOY NEW APPLICATIONS, YOUR I.T. HAS TO BE AGILE. ARE YOUR INFRASTRUCTURE REALLY COMPATIBLE WITH INNOVATION?

CONSTRAINTS. They may be reliable and efficient, but older applications are a double barrier to innovation: technically, because they lack scalability; and financially, because they're more expensive to run. Your goal? To find more room for manoeuvre, without abandoning your investments.

OPENNESS. Migrating legacy applications securely to open but robust platforms is becoming a major challenge. By modernizing your legacy applications, you create the conditions for openness and agility you need to accommodate the new practices and technologies of the digital enterprise: the Cloud, mobility, BYOD, Big Data...

the bullion solution



- COSTS



+ BUSINESS
PERFORMANCE



+ RESPONSIVENESS

RELIABILITY AND PERFORMANCE

bullion feeds on Bull's extensive experience in mainframes and the world's most powerful supercomputers.

SCALABILITY AND COST SAVINGS

Easily reconfigurable from 2 to 16 processors, with 48 GB to 24 TB of memory, bullion offers unrivalled scalability. Its density, ease of operation and energy performance all help to slash licensing, maintenance and energy costs.

MODERNIZATION AND OPENNESS

Around bullion, Bull offers a range of services to support information systems modernization, including Liber, its unique approach to industrial-scale migration of legacy applications.



Make sense of your data

OPENING UP
UNPRECEDENTED
NEW OPTIONS FOR
DATA ANALYSIS, BIG
DATA IS TURNING THE
RELATIONSHIP BETWEEN
THE ORGANIZATION AND
ITS INFORMATION UPSIDE
DOWN. SO MANY NEW
CHALLENGES FOR YOUR
INFRASTRUCTURE TO DEAL
WITH!

OPPORTUNITY. The data explosion is a fantastic opportunity for enterprises that know how to transform it into useful information. Your challenge? To effectively gather, organize and process that data, so you can understand it better and act faster.

SPEED. Massive amounts of data, heterogeneity, more complex queries... your Business Intelligence systems are under pressure. For Big Data, the speed is becoming the fundamental underlying challenge. The ability to collect and manage data flows in real time, and speed up processing, is all about forgetting the 'big' so you can focus on what really matters: the data.

the bullion solution



+ RESPONSIVENESS



+ CUSTOMER
SATISFACTION



+ AVERAGE REVENUE

THE REAL-TIME AGE

Benefiting from Bull's experience in High-Performance Computing, bullion not only delivers computing performance, but also high-speed I/O, so it can respond reliably to the extreme requirements of real-time flows.

READY FOR IN-MEMORY

The world's fastest x86 server, bullion has exceptional memory capacity. Offering up to 24TB, it is the ideal platform for In-Memory Analytics, which significantly boosts the performance of BI systems. Bull has established many partnerships with ISVs to optimize their solutions on the bullion platform.

bullion

A powerful family of servers...

UNIQUE FUNCTIONALITY

With many exceptional technology innovations, bullion is the practical solution to meet IT departments' current demands. Its blade form-factor of memory and input/output components enables hot-swapping, for unparalleled flexibility and ease of maintenance. Developed by Bull, the 'Connecting Box' eliminates cabling, simplifying Data Center operations to a new level. And with its unique power supply and intelligent cooling, bullion delivers energy savings of up to 40%.

To accompany bullion, Bull offers a full range of services including its Service Assurance offering, to optimize operations, and Liber, for application modernization.

17%

MARKET GROWTH
IN THE CLOUD

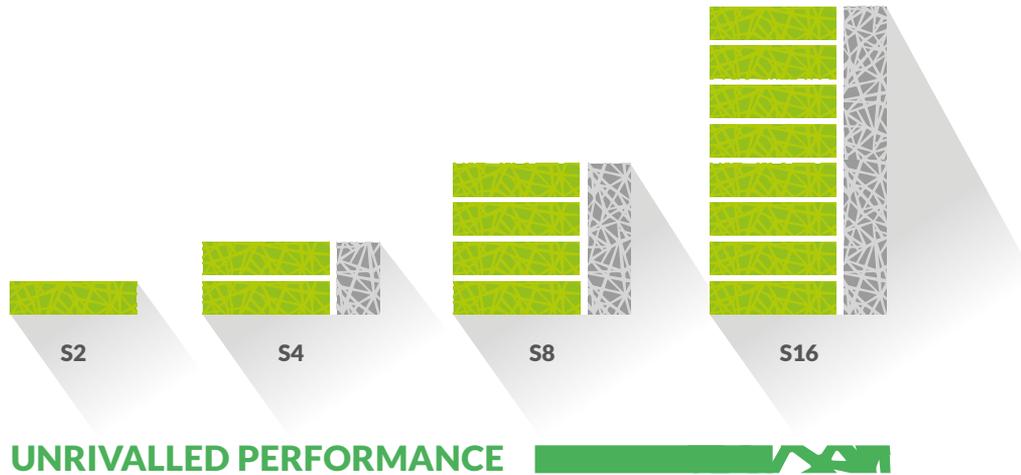
27%

MARKET GROWTH
IN BIG DATA

30%

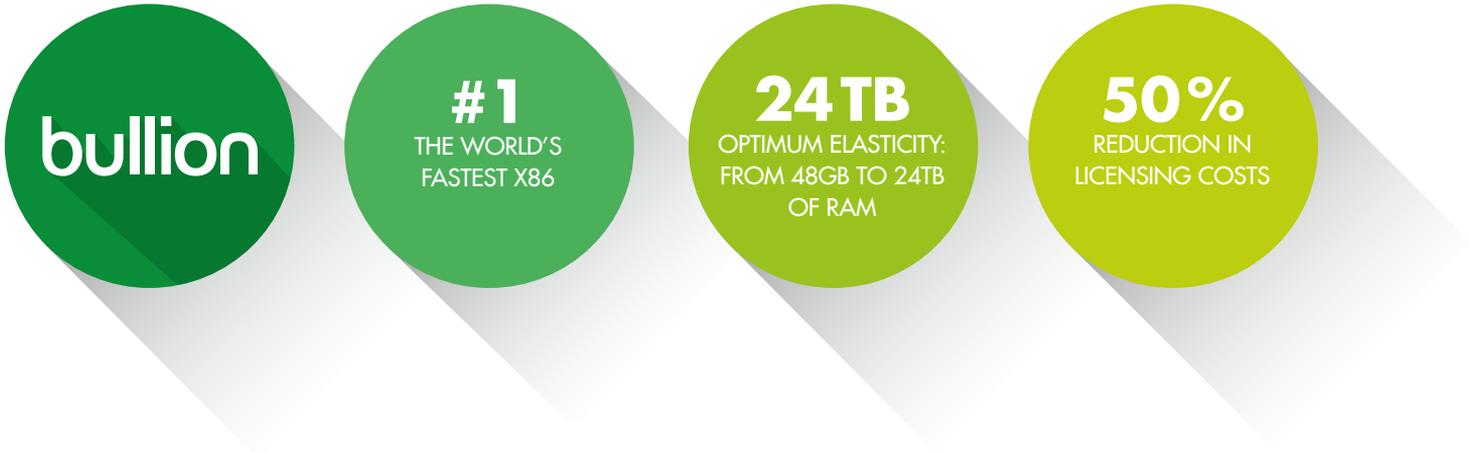
MARKET GROWTH
RELATING TO
THE INTERNET
OF THINGS

...with a modular approach



UNRIVALLED PERFORMANCE

Equipped with between 2 and 16 Intel® Xeon® E7 v2 processors, with up to 24TB of memory, bullion is the only x86 platform capable of responding flexibly, securely and cost-effectively to all your challenges. The ability to dynamically reconfigure bullion (Software Defined Hardware) – for on-demand capacity expansion – means it offers unrivalled elasticity in the face of changing needs, especially for the Cloud, Big Data and critical applications.



bullion

#1
THE WORLD'S
FASTEST X86

24TB
OPTIMUM ELASTICITY:
FROM 48GB TO 24TB
OF RAM

50%
REDUCTION IN
LICENSING COSTS

Bull is the trusted partner for enterprise data. The Group, which is firmly established in the Cloud and in Big Data, integrates and manages high-performance systems and end-to-end security solutions. Bull's offerings enable its customers to process all the data at their disposal, creating new types of demand. Bull converts data into value for organizations in a completely secure manner.



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