**Bullion, high-end x86 server from Atos, beats worldwide records**

**Offering customers worldwide exceptional performance**

**suited for the most critical applications**

**Paris, 9 March 2017 - Atos, through its technological brand Bull, announces that its bullion servers beat yet again performance records, according to the international benchmark from Standard Performance Evaluation Cooperative (SPEC)\*. Performed with a 16-socket configuration, this benchmark demonstrates that the high-end enterprise bullion x86 servers perform at exceptional levels and are the most powerful in the world in terms of speed and memory.**

**Used by over 100 million end-users worldwide**

Bullion is widely deployed in businesses and governments, mainly in Europe, North America, Africa and Brazil. Through its unique features, it supports the digital transformation of many clients including the City of Helsinki. It also simplifies all operations, for example for [OPO Oeschger](https://atos.net/en/2016/press-release_2016_12_20/delivery-sap-hana-platform-installed-bullion-s-servers-opo-oeschger-marks-atos-debut-switzerland), guaranteeing delivery within 24 hours for all items listed in its massive catalogue.

**Bullion offers:**

• An exceptional memory footprint, up to 24 TB (terabytes), to address big data applications, in-memory and real time, for example with the [SAP HANA® appliance where bullion achieved 16TB certification](https://atos.net/en/2016/press-release_2016_12_07/atos-achieves-sap-hanacertification-bullion-server-operating-16tb-data),

• A significant Total Cost of Ownership (TCO) reduction of large datalakes and virtualized clusters reaching up to 35% on database consolidation projects,

• A technological alternative at lower cost for Sparc and HP-UX systems.

“This recognition is a real pride for the Group. Bull's technological expertise in the field of infrastructure is again underligned. The power demonstrated by bullion, coupled with its exceptional memory capacity, makes it the benchmark of servers and supports our ambition to become a world leader in Big Data and SAP HANA“, said Emmanuel Le Roux, Head of Server & Appliances division at Atos.

**Bull sets high standards**

The latest generation bullion servers, bullion S, equipped with 384 cores from Intel® Xeon® processor (E7v4 family) and 4TB of RAM, achieved a peak performance of 14100 - 13600 Base - according to SPECInt\_rate2006 benchmark. This new top performance is proof of the relevance of technological choices for these bullion servers, a modular and consistent range, from 2-16 sockets. This high level of performance combined with the platform high density and innovative architecture enabled to deploy a whole range of appliances for all heavy workloads environments such as the market leading SAP HANA and datalake or database.

**More details on obtained benchmark:**

Source SPECint®\_rate2006, January 2017 [Site SPECint®\_rate2006](http://www.spec.org/cpu2006/results/cpu2006.html) [Result of benchmark bullion](https://www.spec.org/cpu2006/results/res2017q1/cpu2006-20161216-46309.html)

\*Designed to provide performance measurements that can be used to compare compute-intensive workloads on different computer systems, SPEC CPU2006 contains two benchmark suites: CINT2006 for measuring and comparing compute-intensive integer performance, and CFP2006 for measuring and comparing compute-intensive floating point performance.

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### About SPEC

### The System Performance Evaluation Cooperative, now named the Standard Performance Evaluation Corporation (SPEC), was founded in 1988 by a small number of workstation vendors who realized that the marketplace was in desperate need of realistic, standardized performance tests. The key realization was that an ounce of honest data was worth more than a pound of marketing hype. SPEC has grown to become one of the more successful performance standardization bodies with more than 60 member companies. SPEC publishes several hundred different performance results each quarter spanning a variety of system performance disciplines.

**About Atos**

Atos SE (Societas Europaea) is a leader in digital transformation with circa 100,000 employees in 72 countries and pro forma annual revenue of circa € 12 billion. Serving a global client base, the Group is the European leader in Big Data, Cybersecurity, Digital Workplace and provides Cloud services, Infrastructure & Data Management, Business & Platform solutions, as well as transactional services through Worldline, the European leader in the payment industry. With its cutting edge technologies, digital expertise and industry knowledge, the Group supports the digital transformation of its clients across different business sectors: Defense, Financial Services, Health, Manufacturing, Media, Utilities, Public sector, Retail, Telecommunications, and Transportation. The Group is the Worldwide Information Technology Partner for the Olympic & Paralympic Games and is listed on the Euronext Paris market. Atos operates under the brands Atos, Atos Consulting, Atos Worldgrid, Bull, Canopy, Unify and Worldline.

Bull is the Atos brand for its technology products and software, which are today distributed in over 50 countries worldwide. With a rich heritage of over 80 years of technological innovation, 2000 patents and a 700 strong R&D team supported by the Atos Scientific Community, it offers products and value-added software to assist clients in their digital transformation, specifically in the areas of Big Data and Cybersecurity and Defense. [www.bull.com](http://www.bull.com/) | Follow @Bull\_com

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