 News

**Atos reinforces role as leader in HPC with 10 new supercomputer entries in the TOP500 listing**

**Paris (France) June 29, 2021 -** Atos today announces that **10 new supercomputers,** based on its [BullSequana X](https://atos.net/en/solutions/high-performance-computing-hpc/bullsequana-x-supercomputers) high-performance infrastructure, are in the TOP500 global supercomputing ranking. This makes a total of **36 Atos supercomputers listed**, with a combined peak performance of **206** petaflops - an increase of **27**% in petaflops from the last TOP500 listing announced in November 2020.

Looking back over these last six months Atos has seen a flurry of HPC successes, in particular:

* **EuroHPC** - its BullSequana will be used in five EuroHPC supercomputing centres - [Sofia Tech Park](https://atos.net/en/2021/press-release_2021_05_11/atoss-supercomputer-to-pave-the-way-for-bulgarias-leading-position-in-high-tech) at Bulgaria (“Discover”), CINECA in Italy (“Da Vinci”), [IZUM in Slovenia](https://atos.net/en/2021/press-release_2021_04_21/atos-bullsequana-powers-the-first-eurohpc-supercomputer-operational-at-izum-in-slovenia), (“Vega”) LuxProvide in Luxembourg (“MeluXina” which is also #4 in the GREEN500) and in the Minho Advanced Computing Centre in Portugal, reinforcing Atos’ position as a European leader in high-performance computing.
* The [**Linkoping University’s**](https://atos.net/en/2020/press-release_2020_10_06/linkoping-university-chooses-atos-to-build-swedens-largest-supercomputer-for-ai) **‘**[**Berzelius’**](https://atos.net/en/2020/press-release_2020_10_06/linkoping-university-chooses-atos-to-build-swedens-largest-supercomputer-for-ai) **supercomputer** **for AI** will use Atos’ recently announced [**Atos ThinkAI**](https://atos.net/en/2021/press-release_2021_06_28/atos-launches-thinkai-a-complete-solution-to-power-high-performance-artificial-intelligence-applications) solution to enable its researchers speed-up processing times on their complex data, empowering them to gain insights faster, using the power of deep learning and analytics.
* **“[Topaze](https://atos.net/en/2021/press-release_2021_06_23/topaze-a-new-computer-at-the-ccrt-co-designed-by-atos-and-the-cea-to-meet-the-challenges-of-high-performance-computing-and-data-processing)” at the CCRT –** a new supercomputer at the French CCRT **based on the**[**BullSequana XH2000**](https://atos.net/en/solutions/high-performance-computing-hpc/bullsequana-x-supercomputers)**solution from**[**Atos**](https://atos.net/en/)**,** is the result of joint R&D by Atos and the CEA's Military Applications Directorate (DAM). **It will soon be open to the first users, to start the ‘Grand Challenges’ phase, for very large-scale simulations.**
* **“Noctua2” at Paderborn University –** the recently announced “Noctua2” supercomputer at the [University of Paderborn](https://atos.net/en/2021/press-release_2021_06_24/a-whole-new-dimension-of-processing-power-paderborn-university-commissions-atos-to-build-a-new-supercomputer), based on Atos” [BullSequana XH2000](https://atos.net/en/solutions/high-performance-computing-hpc/bullsequana-x-supercomputers), will give the University  the modern, highly available and flexible supercomputer infrastructure that is needed for excellent science and research.

Also announced:[**University of Edinburgh**](https://atos.net/en/2021/press-release_2021_06_01/atos-supercomputer-to-help-unlock-secrets-of-the-universe)**,** [**Swansea University**](https://atos.net/en/2021/press-release_2021_03_10/atos-delivers-bullsequana-x410-supercomputer-to-swansea-university)**, Spanish State Meteorological Agency** [**AEMET**](https://atos.net/en/2021/press-release_2021_02_23/atos-boosts-supercomputing-power-by-10-for-spanish-state-meteorological-agency-aemet)and JUWELS [at Juelich](https://atos.net/en/2020/press-release_2020_11_17/atos-powers-europes-fastest-supercomputer-at-julich-in-germany-the-most-energy-efficient-system-in-the-top100) Supercomputing Center, which is the fastest supercomputing system in Europe with a sustained peak performance of 44.1 HPL petaflops, and ranks #7 on the GREEN500.

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**About Atos**

Atos is a global leader in digital transformation with 105,000 employees and annual revenue of over € 11 billion. European number one in cybersecurity, cloud and high performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos operates under the brands Atos and Atos|Syntel. Atos is a SE (Societas Europaea), listed on the CAC40 Paris stock index.

The [purpose of Atos](https://atos.net/en/raison-detre) is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space. [www.atos.net](http://www.atos.net)

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