



During the second annual OpenPOWER Summit, held April 5-8 in San Jose, the OpenPOWER Foundation made a set of announcements and showcased more than 50 new member innovations that advance its commitment to open technologies in the data center. The solutions and innovations showcased are built around OpenPOWER technology and the Open Compute reference architecture. OpenPOWER members Rackspace and the University of Michigan also announced the deployment of OpenPOWER systems.

Media coverage from OpenPOWER Summit resulted in over 134 stories and reached an audience of over 285 million individuals based on the latest data provided by Cision.

Highlights and full coverage are below.

- **Google and Rackspace OpenCompute Collaboration**
 - *"Google also said it's developing a data center server with cloud-computing company Rackspace Hosting Inc. that runs on a new IBM OpenPower chip called Power9, rather than Intel processors that go into most servers. The final design will be given away through Facebook Inc.'s Open Compute Project, so other companies can build their data center servers this way, too." – [Bloomberg](#)*
 - *"The search giant [Google] said on Wednesday that, along with cloud computing company Rackspace, it's co-developing new server designs that are based on IBM chip technology." – [Fortune](#)*
- **Rackspace Barreleye**
 - *"Rackspace has already designed one Power-based server, called Barreleye, that it plans to put in production in the coming months, offering cloud services to its cloud customers."-- [CIO](#)*
- **IBM OpenCompute**
 - *"Big Blue will also add Open Compute Project-compliant systems to its lineup of Linux on POWER portfolio, supporting big data analytics and cognitive applications in the cloud."- [ZDNet](#)*

- **IBM POWER9**
 - *"IBM's Power9 processor, due to arrive in the second half of next year, will have 24 cores, double that of today's Power8 chips, it emerged today."*—[The Register](#)
- **HPC Partnership with the University of Michigan**
 - *"A new collaboration between the University of Michigan and IBM will help scientists and engineers run computer simulations faster than they have been able to previously, with applications ranging from predicting climate change to designing aircraft wings to studying the origins of the universe."*— [Detroit Free Press](#)
- **OpenPOWER Ready**
 - *"The OpenPOWER Foundation now has a labeling initiative to indicate if a product can be used with POWER8 hardware. This includes "OpenPOWER Ready" systems..."*—[TechRepublic](#)
- **Hardware Reveals**
 - *"The innovations introduced today demonstrate OpenPOWER members' commitment to building technology infrastructures that provide customers with more choice, allowing them to leverage increased data workloads and analytics to drive better business outcomes."*— [Enterprise Tech](#)
 - *"The new and upcoming solutions developed individually and collaboratively by Foundation members speak to the evolving value of IBM's POWER Architecture. But they also highlight the desire for new, alternative computing innovations among global data center vendors and the customers they serve."*— [eWeek](#)
- **OpenPOWER Momentum and Vision**
 - *Such moves illustrate the momentum OpenPower officials said the open-source effort has built up over the past couple of years, particularly since the first OpenPower Summit a year ago. At the time, the group had about 130 members and showed off fewer than 20 OpenPower-based systems and components. This year the group sports more than 200 members, and on stage during the morning sessions as the summit April 6 were almost 60 products.*— [eWeek](#)
 - *"The growing rosters of OpenPower members and commercial solutions demonstrate that the Foundation is a stable, increasingly potent force in commercial data centres."*— [TechWeek Europe](#)
- **OEM Systems News**
 - *The new machines are designed to target niche markets that do not require extreme processing performance, but need a lot of RAM. The new Tyan GT75 expands the range of Tyan's POWER8-based machines and helps IBM's POWER8 platform to compete against Intel Xeon in niche markets.*— [Anand Tech](#)
- **Coherent Accelerator Processor Interface (CAPI) Reveals**

- *Over a dozen special-purpose accelerators compatible with next-generation OpenPOWER servers that feature the Coherent Accelerator Processor Interface (CAPI) were revealed at the OpenPOWER Summit last week. These accelerators aim to help encourage the use of OpenPOWER based machines for technical and high-performance computing – [Anand Tech](#)*

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AnAndTech, [Several CAPI-Enabled Accelerators for OpenPOWER Servers Revealed](#)

AnAndTech, [IBM, NVIDIA and Wistron Develop New OpenPOWER HPC Server with POWER8 CPUs](#)

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