



## Intel® Atom™ C2000 Processor Family What Our Ecosystem Is Saying

### ISVs

**inktank** “At Inktank, we are focused on helping customers address their growing cloud storage requirements with high scalability and at lower cost using Ceph, an open-source storage software that runs on affordable, industry-standard hardware. The density, energy efficiency, and software compatibility of the Intel® Atom™ processor C2000 product family gives our customers new options for addressing certain requirements, such as driving down the cost-per-terabyte of next-generation, massively-scalable ‘cold’ storage solutions. We applaud this expansion of the Intel processor line to address today’s most power- and space -constrained use cases.”

- **Bryan Bogensberger, Chief Executive Officer, Inktank**

“Red Hat leads the industry in delivering an open, easy-to-manage, hybrid cloud platform and a storage platform capable of running applications efficiently and reliably. The new Intel® Atom™ processor C2000 product family, built on the foundation of x86 code compatibility, extends the value of these open platforms through a new generation of high-density, extreme-efficiency servers optimized for applications such as low-end dedicated hosting, static web serving, and cold storage. With Red Hat Cloud infrastructure, Red Hat Storage, and the vast choice of applications optimized for Red Hat Enterprise Linux and Intel architecture, customers have a solid foundation for building and expanding their clouds.”



- **Jim Totton, Vice President, Platform Business Unit, Red Hat, Inc.**



“Virtualization on the x86 platform has become the standard for the software-defined data center. VMware is pleased to see Intel continue to broaden its offerings with the Intel® Atom™ processor C2000 product family with VMware vSphere® 5.5. As a part of our ongoing collaboration, VMware continues to work closely with Intel to enable all workloads to run on virtualized systems seamlessly across the full range of Intel architecture based servers.”

- **Raghu Raghuram, Executive Vice President of Cloud Infrastructure and Management, VMware Inc.**



“Scalability of applications and software re-use remains a critical consideration for developers of embedded systems. With the availability of Wind River’s product portfolio on the new Intel®

## WIND RIVER

Atom™ processor C2000 product family for communications infrastructure, engineering teams can now design once for both lower power systems based on Intel Atom processors as well as high-end compute intensive systems based on Intel® Xeon® processors. With expanded Intel Atom processor support, our diverse offerings, including Wind River Intelligent Networking Platform, Open Virtualization Profile and Simics full system simulator, are helping developers get to market faster with superior products on a wider range of platforms.”

- **Jim Douglas, Senior Vice President of Marketing, Wind River Systems, Inc.**

## End-Users



“1&1 is one of the world’s leading hosting companies and will be deploying the Intel® Atom™ Processor C2000 Product Family in Q4 2013 to expand our entry level dedicated hosting services. The Intel Atom Processor C2000 product family delivers the right sized performance, extreme power efficiencies, plus datacenter class features making it the right choice for entry level dedicated hosting.”

- **Robert Hoffmann, CEO Hosting, United Internet**

“Kingsoft Cloud Storage Platforms and Kingsoft Cloud Storage are both the core products of Kingsoft Cloud. At present, Kingsoft Cloud Storage has more than 80 million users in China. In a study, we found that close to 80% of the user data has low access frequency. We have been trying to find a suitable storage solution to store this type of data. Since we first heard about it, the Intel® Atom™ Processor C2000 product family was very impressive to us with its outstanding performance for this storage solution. Kingsoft Cloud is proud to be an early test user. After testing, we believe that the performance of the processor is fully able to meet the cold data storage demands. After a short evaluation, the energy consumption/unit can be expected to decrease more than 20%, while equipment costs have significantly decreased. Currently, we are evaluating large-scale deployment storage solutions based on Intel Atom Processor C2000 product family.”



- **Yang Gang, Chief Technology Officer, Kingsoft Cloud**



“OVH is a tech innovator designing its own servers and highly efficient data centers that support more than 700k customers worldwide. We are excited by the opportunities the Intel® Atom™ Processor C2000 Product Family provides our customers. Today this processor increases possibilities even further by offering more memory and lowering power consumption. The efficiency of this new platform will enable OVH.com to offer customers increasingly innovative services at even more affordable prices.”

- **Germain Masse, Chief Operating Officer, OVH.com**



“The new Intel® Atom™ processor C2000 product family shows great performance / watt compared to the previous generation. We can expect stable system performance for a wider range of workloads, within an optimal level of cooling power consumption. With an Intel Atom processor C2000 product family based microserver, we are expecting energy efficiency enhancement of our Data Center.”

- **Kunihiro Tanaka, President, SAKURA Internet Inc.**