



The winter months are a great time to count our blessings and reflect upon what makes our lives special.

I, for one, am grateful to be working for a great company in Ethernity Networks where I am exposed to cutting-edge technologies in a dynamic industry. This constantly provides me with a chance to learn new and exciting concepts that are literally changing the world.

It is therefore my pleasure to share a bit of that with you in our quarterly newsletter.

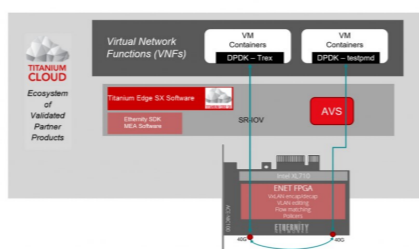
I welcome your feedback at [briank@ethernitynet.com](mailto:briank@ethernitynet.com), and I look forward to the opportunity to work together.

All the best,

Brian Klaff,  
Marketing Director



### Ethernity Perspective



**Blog Post:**  
**ACE-NIC100 Accelerates 5G Networks with Wind River Titanium Cloud**  
Ethernity Networks and Wind River have worked closely together to show that Ethernity's ACE-NIC100 FPGA SmartNIC can easily integrate with the Titanium Cloud virtualization framework... [Read More](#)

**Article:**  
**Bringing 5G Broadband to Developing Regions Requires Network Acceleration** by David Levi, CEO Ethernity Networks in an article in Connect-World magazine... [Read More](#)



**Blog Post:**  
**Who Will Own the Edge?**  
As the edge becomes increasingly important, who will own it? Will it be operators, with their wealth of existing resources at the edge? Or will the big cloud companies find a way to counter the operators' disadvantage?... [Read More](#)

**Blog Post:**  
**Hot Topics at DDPK Summit 2019**  
At the annual DDPK Summit North America, Ethernity Networks CTO Barak Perlman was a featured speaker, providing insight into the role DDPK plays in 5G UPF hardware offload.... [Read More](#)



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### Market Intelligence

**Article:**  
**5G Put Down International Roots in 2019**  
By Matt Kapko, Editor, SDXCentral  
A good comparison of where various countries and regions are currently in their 5G deployments... [Read More](#)

**Article:**  
**2019: The Year US Carriers Waged a 5G Advertising War** by Martha DeGrasse, special to Light Reading  
While 2019 was a year in which 5G got a lot of headlines and advertising, we believe 2020 will be a year in which operators recognize they will need hardware acceleration to actually reach their promised performance. ... [Read More](#)

**Article:**  
**China Telcos & Investors Hunt 5G Economic Value** by Robert Clark, Contributing Editor, special to Light Reading  
Chinese operators are well ahead of their North American and European counterparts when it comes to setting the bar for performance, such that they can already be considering the true economic value of 5G instead of racing to be the first to deploy. That's why they are only considering solutions that include hardware acceleration... [Read More](#)

**Article:**  
**2019: The Year Telecom Went Doolally About 5G** by Iain Morris, International Editor, Light Reading  
Is it possible that the true value in 5G will be in laying the infrastructural groundwork for 6G? If so, hardware acceleration is certainly the fastest way to achieving the necessary benchmarks... [Read More](#)

### Recent Videos



Using DPDK APIs as the I/F between UPF-C and UPF-U by Barak Perlman, CTO of Ethernity... [Watch Video](#)

### Upcoming Events

**MWC Barcelona**  
Feb 24th-27th 2020

[Click to arrange a meeting](#) with our CEO David Levi and our experts.



Find out more about us:

