



# Defending the Cloud Against Denial-of-Service Attacks

Gcore is an international cloud and edge leader in content delivery and broadcasting, hosting, security solutions and public cloud services. To protect its customers against DDoS attacks, Gcore needed robust protection. However, the intensity of attacks was doubling each year and it was not sustainable to keep doubling license fee payments. Working with Intel and its customer Wargaming, Gcore built its own DDoS filtering solution, which can be hosted on its content delivery network (CDN). 3rd gen Intel® Xeon® Scalable processors and 100GbE Intel® Ethernet Network Adapter E810 cards deliver the performance required. Gcore will make substantial savings in license fees by migrating away from its previous commercial solution.

“When you adopt a new technology, it’s always a challenge. We’re creating high-performance traffic filtering solutions, and a generic approach can’t make a fast enough solution. It’s hard to find people who have experience with this, but we found them at Intel.”

**Ivan Koveshnikov,**  
Lead Software Engineer,  
Gcore

#### Products and Solutions

[3rd Gen Intel® Xeon® Scalable Processors](#)  
[100GbE Intel® Ethernet Network Adapter E810](#)

#### Industry

IT Services &  
IT Consulting

#### Organization Size

51–200

#### Country

Luxembourg

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