

## Clavister applies for patent on its advanced traffic management algorithm

With a commitment to accelerated innovation, the company readies solutions for the market with intellectual protections.

Clavister (NASDAQ: CLAV), a leader in high-performance network security solutions, has submitted a patent to the Swedish Patent Agency concerning its newly innovated advanced traffic management algorithm, a solution invented by a team of senior software engineers at Clavister.

The solution primarily addresses quality of service (QoS) issues in congested networks, a critical challenge in multi-cored systems that need increase performance on every additional CPU core that is added to the system a.k.a scaling.

“Providing efficient Quality of Service (QoS) requires advanced algorithms and most of them suffer from scalability problems when the number of CPU cores in a system increases. The algorithm developed at Clavister can scale over a large number of CPU cores without losing accuracy. This means that Service Providers can more accurately provision services to their customers, which effectively improves customer satisfaction and ability to charge for services accordingly,” states Mikael Olsson, CTO of Clavister.

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### **About Clavister**

Clavister is a leading security provider for fixed, mobile and virtual network environments. Its award-winning solutions give enterprises, local and federal governments, cloud service providers and telecoms operators the highest levels of protection against current and new threats, and unmatched reliability. The company was founded in Sweden in 1997, with its solutions available globally through its network of channel partners. Clavister is a member of Intel's Network Builders program ([networkbuilders.intel.com](http://networkbuilders.intel.com)), a cross-industry initiative.