

United States Patent Office Grants Clavister Patent for AI-Based Cybersecurity

Örnsköldsvik, Sweden - 16 May 2025 - Clavister, a European leader in cybersecurity for mission-critical applications, today announced that the United States Patent and Trademark Office (USPTO) has officially granted a patent for the company's PASAD AI technology. This follows on an earlier "Intention to Grant" announcement by the European Patent Office, marking another significant milestone in Clavister's strategy to protect and commercialise its proprietary cyberdefence innovations.

The newly granted U.S. patent secures intellectual property rights for Clavister's PASAD (Process Aware Stealthy Attack Detection) technology in one of the world's largest and most strategically important markets for cybersecurity solutions.

"This is another proud moment for Clavister," said John Vestberg, CEO of Clavister. "With this U.S. patent grant, our PASAD AI technology receives the recognition and legal protection it deserves across the Atlantic. It's a strong validation of our commitment to leading the way in advanced cyberdefense technologies and an important step as we continue to bring cutting-edge innovation to both European and global customers."

PASAD is an AI-driven anomaly detection engine that continuously monitors system data streams to detect and report deviations from expected behavioural patterns. By learning the normal operation of a system through a compact training dataset—often only a few hours of normal data—PASAD can detect a wide range of anomalies, including zero-day attacks and hardware degradation, with exceptional efficiency and speed.

Its edge-computing capability, enabling both training and inference to occur locally without reliance on cloud infrastructure, makes PASAD highly suitable for mission-critical environments with stringent security and availability requirements. The system is also remarkably performant, capable of processing up to 10 million records per second on a single CPU core, and is adaptable to virtually any communication protocol or transmission medium, including IP, CAN, Modbus, fiber optics, and satellite radio.

As cyber threats continue to evolve in complexity and stealth, technologies like PASAD represent the next generation of defensive capability—built on AI, built for resilience, and now, officially recognised and protected in both Europe and the United States.

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About Clavister

Clavister is a specialised Swedish cybersecurity company, protecting customers with mission-critical applications for more than two decades. Founded and headquartered in Örnköldsvik, Sweden, Clavister pioneered one of the first firewalls and continues to build robust and adaptive cybersecurity solutions since. Empowering a growing ecosystem of partners and resellers, we are serving customers in more than 100 countries with deployments across the public sector, energy, telecom and defence sectors.

The stock, Clavister Holding AB, is listed at Nasdaq First North Growth Market. FNCA Sweden AB is the Company's Certified Advisor.

For additional information, please visit <https://www.clavister.com/>, and follow us on our official LinkedIn and YouTube channels.

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Attachments

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