

Alex Hemmat, Founder & Executive Board Member of Charge 1, Announces AI Integration

Charge1 announces AI Integration

Plano, Texas Dec 17, 2025 ([Issuewire.com](https://www.issuewire.com)) - [Charge 1](#), a leading online credit card processing and payment gateway platform, today announced a major artificial intelligence (AI) integration across its core gateway infrastructure, further strengthening its leadership in secure payment processing, fraud prevention, and cybersecurity-driven transaction technology.

As online payments continue to grow and fraud risks increase across e-commerce and digital businesses, Charge 1 is enhancing its platform with real-time AI-driven fraud detection, adaptive cybersecurity monitoring, and intelligent transaction routing, all built directly into the Charge 1 Gateway.

Charge 1's AI integration expands on the company's long-standing foundation of bank-grade encryption, PCI-compliant security architecture, and broad multi-processor compatibility, delivering enterprise-level protection without slowing transaction speed or customer experience.

Key AI-powered enhancements include:

- Real-time fraud detection – Machine-learning models analyze transactions as they occur to identify and stop fraudulent activity before it impacts merchants or consumers.
- Advanced cybersecurity monitoring – AI continuously monitors network behavior, identifying anomalies and adapting to evolving cyber threats.
- Intelligent multi-processor routing – Transactions are dynamically routed across Charge 1's processor network to improve authorization rates, speed, and reliability.

"Artificial intelligence is no longer optional in payments—it's essential," said Ben Pouladian, AI infrastructure investor and independent strategic consultant to Charge 1. "By embedding AI directly into the gateway and transaction layer, Charge 1 is enabling real-time fraud detection and smarter risk decisions where they matter most. This is the direction the payments industry is heading."

"Security has always been the foundation of Charge 1," said Alex Hemmat, Founder & Executive Board Member of Charge 1. "By integrating AI directly into our payment gateway, we're delivering stronger fraud protection, better transaction intelligence, and a safer experience for merchants and their customers—without adding complexity or friction."

Unlike bolt-on fraud tools, Charge 1's AI operates natively within the gateway, allowing for low-latency decisioning and real-time protection while preserving checkout performance and authorization rates.

Charge 1's flexible payment gateway integrates with a wide range of acquiring banks and processors, giving merchants redundancy, scalability, and control. The new AI capabilities will be automatically enabled for all Charge 1 merchants, with no additional configuration required.

About Charge 1

[Charge 1](#) is a Plano, Texas-based provider of online credit card processing and payment gateway

technology, specializing in secure payment processing, encryption, fraud prevention, and multi-processor integrations. Charge 1 serves merchants across e-commerce, retail, and digital platforms and is committed to leveraging advanced technology, including artificial intelligence, to protect transactions and reduce fraud.

About Ben Pouladian

Ben Pouladian is an AI infrastructure investor and technology strategist with deep expertise in artificial intelligence, data center infrastructure, and emerging technology platforms. He is the CEO of BEP Holdings and an active investor focused on next-generation AI compute, networking, and scalable digital infrastructure. Ben holds a background in electrical engineering from the University of California, San Diego, where his research included silicon photonics and ultrafast nanoscale optics. He advises technology companies on AI architecture, infrastructure strategy, and the practical deployment of machine learning at scale. His role with Charge 1 is strictly advisory and does not involve operational, executive, or board responsibilities.

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