AT&T Business



From lamppost to EV charger. The future of IoT.

Business needs

Reliable connectivity for unique, modular, and convenient electric vehicle charging platform

Networking solution

AT&T Global SIMs deliver the connectivity Voltpost requires to operate its innovative retrofit lamppost charging platform.

Business value

Reliable connectivity means drivers, municipalities, and real estate owners can have confidence in the EV charging platform.

Industry focus

Electric vehicle charging and connectivity technology

Size

Projects across 12 states so far with plans to expand across the U.S.

About Voltpost

Voltpost is a venture-backed company founded in 2021. Its mission is to help decarbonize the planet by making electric vehicle (EV) charging accessible to all. The company retrofits existing lampposts into intelligent infrastructure platforms. Voltpost's customers include organizations across the public and private sectors that own infrastructure where they can deploy Voltpost charging solutions.

The situation

Electric vehicles are still new to most drivers. Voltpost wants to empower communities with affordable, convenient EV charging access. Voltpost sought a reliable connectivity provider with the reach to keep pace with its growing footprint.

Solution

Voltpost selected AT&T Global SIMs to provide connectivity for turning ordinary lampposts into modular and upgradable electric vehicle charging platforms. The company chose AT&T Business because of the reliability of its connectivity and the collaborative nature of the AT&T team.

Convenient, affordable charging access

Voltpost retrofits lampposts into electric vehicle charging platforms. In doing so, Voltpost can lower the cost, timing, and physical footprint of EV charger deployment. Voltpost partners with public and private entities to deploy its technology curbside and in parking lots across the country.

CEO and Co-Founder Jeff Prosserman is passionate about the impact Voltpost is making. "We have a limited window to decarbonize and turn things around for the future of humanity, and we certainly need more people to focus on building climate solutions and lead initiatives for the greater good," he said.

Prosserman said Voltpost is fortunate to have a team that believes in the company's purpose, as well as supportive investors and partners that recognize the need to expand convenient and affordable charging access. The road ahead is long, but he is optimistic about the future. "In the race to net zero, we're excited to wake up every day and run as fast as we can to make a positive impact," he said.

Shared sustainability values

Voltpost has attracted a range of enthusiastic investors, including some of the largest utilities in the U.S. and Europe and other impact-to-climate, tech-driven supporters. Customers include municipalities, utilities, and private property owners as well as industry-leading mobility companies.

Prosserman has spent more than 20 years working in technology, including leading new product development at a top global manufacturer of electronic devices and appliances. "I've worked with AT&T and other carriers prior to starting Voltpost and recognize the power of the carriers to help accelerate the growth of businesses," he said.

He understood that a charger can be used for multiple functions. "Voltpost is a platform for additional services such as an Internet of Things (IoT) device connected to the cloud, with valuable features and use cases that can be turned on that fit the fabric of communities," he said.

Prosserman began meeting with AT&T Business to explore ways to accelerate Voltpost's growth. "We found shared values around sustainability and saw that this could help expand and enable us to enter into new customer segments and markets," he said. "That really became the impetus of what drove the relationship."



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>
> **Jeff Prosserman**
> **CEO & Co-Founder, Voltpost**

How it works

Americans set a record for electric vehicle (EV) sales in 2024. The Kelley Blue Book estimates that 1.3 million EVs were sold in the United States that year, a 7.3% increase from 2023.[1]

Voltpost has made it easy for EV drivers to charge their vehicles. Prosserman said that drivers simply download the Voltpost app to access a map showing the Voltpost charger locations. "Once you reach the charger that's closest to you, you scan a QR code on the charger to begin your charging session."

AT&T Global SIMs deliver the connectivity Voltpost requires to operate their charging stations. Drivers can simply plug the charging cable into the vehicle to deliver electricity to recharge EV batteries. The Voltpost app lets drivers know how much the charging session will cost and the time until the vehicle is fully charged. "Given that this is a new technology and a new behavior for people to get adjusted to, we want to make the user experience as seamless and interoperable as possible," Prosserman said.

[1] Sean Tucker, "America Set EV Sales Record in 2024," Kelley Blue Book, Jan. 14, 2025, kbb.com/car-news/america-set-ev-sales-record-in-2024/

A collaborative relationship

Prosserman said Voltpost chose AT&T Business after meeting with several connectivity providers. “The conversation with AT&T progressed through working with the AT&T team and understanding that we have a lot of overlap between the two companies, in terms of customer bases and sustainability goals,” he said. “That overlap, combined with the collaborative nature of the AT&T team, has helped us progress this relationship.”

Prosserman said the AT&T global footprint is attractive to Voltpost. He has been contacted by people in different countries who wish to use the platform. “We’re predominantly focused on the U.S. now but certainly are excited by the potential of scaling internationally,” he said.



Sustainable opportunities

Many people cannot charge their vehicles at home or download vehicle software updates for new features and safety measures. Voltpost aims to address these needs by finding opportunities to scale and build a connected charging services platform. “We look at charging as the entry point, a hotspot that can be connected by AT&T for over-the-air updates. That’s another use case that we’re excited to explore with the AT&T team, as well as the OEMs (original equipment manufacturers).”

Prosserman noted the value proposition of deploying chargers quickly and cost effectively, with the added benefit of connectivity.

“This is a modular, upgradable platform both physically and digitally. We have four modules on one lamppost, two level-two charger modules, and two additional modules that could, in some environments, be a 5G small cell or other connectivity solution,” he said. “Voltpost using AT&T connectivity could help turn humble lampposts into revenue-generating assets for charging and connectivity,” he added.

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Seamless implementations

Voltpost deploys its modular electric vehicle charging platforms using the AT&T Control Center, a cloud-based SIM management platform designed for managing and controlling IoT connectivity. AT&T Control Center makes it easy for Voltpost to deploy, manage, and scale its solutions efficiently.

Prosserman said Voltpost’s product and engineering team has been working closely with AT&T engineers in the deployment. “Based on what we’ve heard so far from the team, it’s been a pretty seamless process,” he said. “The AT&T team has been supportive in guiding the Voltpost team as we start using these SIM cards in our charging deployment. It’s been a collaborative and productive relationship so far.”

“And the day-to-day management of our experience with the control center has been a very hands-on and collaborative engagement,” he said.

Voltpost appreciates the reliability of AT&T connectivity. “Having a reliable connection is what helps ensure that chargers have a high uptime so that you can create confidence in the customer, whether it’s the driver who’s using the charging station or the municipality that’s leasing chargers from us,” he said.

Maximized reach and impact

Prosserman appreciates how the AT&T Business team plans and achieves its goals. “Something else that we really love is how strategic the AT&T teams are. We’re not just thinking about the present IoT-related relationship that we have here, but what the opportunity for the future is,” he said.

“We’ve been fortunate to collaborate with different teams that are working on the use cases across managed connectivity and connected cars that has allowed us to be forward-looking about our relationship.”

Prosserman looks forward to continuing to work with AT&T Business as Voltpost deploys projects in new markets. “It’s a rinse-and-repeat playbook. Once we get going on one market, we can take the same type of project partners and AT&T’s national presence to provide connectivity plus charging at scale.”

He believes Voltpost’s innovation is not just in the product form factor of retrofitting lampposts into chargers, but in business model innovation. “We are defining how to bundle charging and connectivity services as revenue streams and build upon what is defined as a traditional format,” he said.

“In light of the threat of climate change, companies like AT&T and Voltpost have a historic opportunity to continue to grow their businesses in a way that creates value for generations to come,” Prosserman said.



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