Fueling innovation with Cisco IoT
Indy Autonomous Challenge Powered by Cisco

"The need for greater efficiencies and business resiliency is accelerating autonomous operations across industries, and Cisco is a key partner in providing the technologies needed to improve autonomous operations at scale. The Indy Autonomous Challenge is an incredible opportunity for university students to further the fundamental research needed to make innovations like self-driving cars a reality, and we're proud to see the progress they've already made."

– Bill Kohut, SVP of US Commercial Sales, Cisco

"The Indy Autonomous Challenge gives students a playground to leverage Cisco technology to test the future possibilities with driverless cars."

– Renee Patton, Global Director of Education & Healthcare, Cisco

Additional Industry and Partner Responses

Indianapolis Motor Speedway (IMS)

"As the epicenter of motorsports innovation for more than a century, IMS looks forward to hosting the Indy Autonomous Challenge. We're pleased Cisco has offered its incredible technical resources and expertise to the IAC and its teams. We know Cisco's support will make this event even more impactful."

– Doug Boles, President of Indianapolis Motor Speedway

Energy Systems Network

"We are delighted to have Cisco as our presenting sponsor of this inaugural Indy Autonomous Challenge. Our mission was to find the most capable industry leaders that could empower our IAC teams with advanced technology to achieve safe and efficient autonomous operations — and that was Cisco and the Cisco Wireless Backhaul. The goal of the Indy Autonomous Challenge is to ignite innovation across numerous industries globally, beyond the automotive sector, and nobody is better equipped than Cisco to provide their networking leadership to ensure safe and reliable connectivity."

– Paul Mitchell, President and CEO, Energy Systems Network, and co-organizer of the IAC

Clemson University

"We evaluated several technologies and none offered the performance we needed to make Clemson's autonomous racecar prototype a success. We chose Cisco's Ultra-Reliable Wireless Backhaul for its ultra-low latency, make-before-break seamless hand off, and proven performance in high-speed moving environments. While the vehicle can drive itself, we need Cisco's solution to ensure safety protocols are in place and that the vehicle can be stopped in an emergency."

– Robert Prucka, Deep Orange 12 faculty lead and Kulwicki Endowed Professor in Motorsports Engineering

Prism Systems, Inc.

"Prism has been working with Cisco for years, deploying ultra-reliable wireless backhaul across various industries from autonomous vehicles to rail to amusement parks rides. We know this technology works because we have implemented it in some extraordinarily challenging applications. It was a no-brainer for Prism to engage when presented with the opportunity to support the Indy Challenge to further autonomous development. Together, Prism and Cisco have the right technology and skillsets needed to deliver the connectivity required in high-speed autonomous racing."

– Keith Jones, President, Prism Systems, Inc.

Luminar

"The Indy Autonomous Challenge is a great example of how an ecosystem of industry leaders like Cisco and Luminar can come together to help enable autonomy in the most demanding driving environments. Enabling safe autonomy at high-speeds means each race car can see reliably at long-range and has the support of Cisco's high bandwidth, low-latency network to make the proper split-second decisions."

– Aaron Jefferson, Vice President of Product, Luminar