



The secure and scalable connectivity framework connecting and powering next-generation systems



SECURE



SCALABLE



INTEROPERABLE





Specifies



Data Distribution Service™

<https://www.omg.org/spec/category/data-distribution-service/>



OBJECT
COMPUTING

Implemented By

Resulting In



OpenDDS®

An open source and widely adopted standards-based real-time publish/subscribe solution for distributed systems.

- opendds.org
- <https://github.com/objectcomputing/OpenDDS>

Industry Use Case: IoT and Smart Home Systems



Place data-transfer speed, accuracy, and security at center stage, and offer customers more reliable and robust smart home systems while simultaneously reducing your annual cloud spend.



Facilitate real-time communication between applications, devices, and other mission-critical systems, while maintaining maximum user control and reliable, end-to-end security.

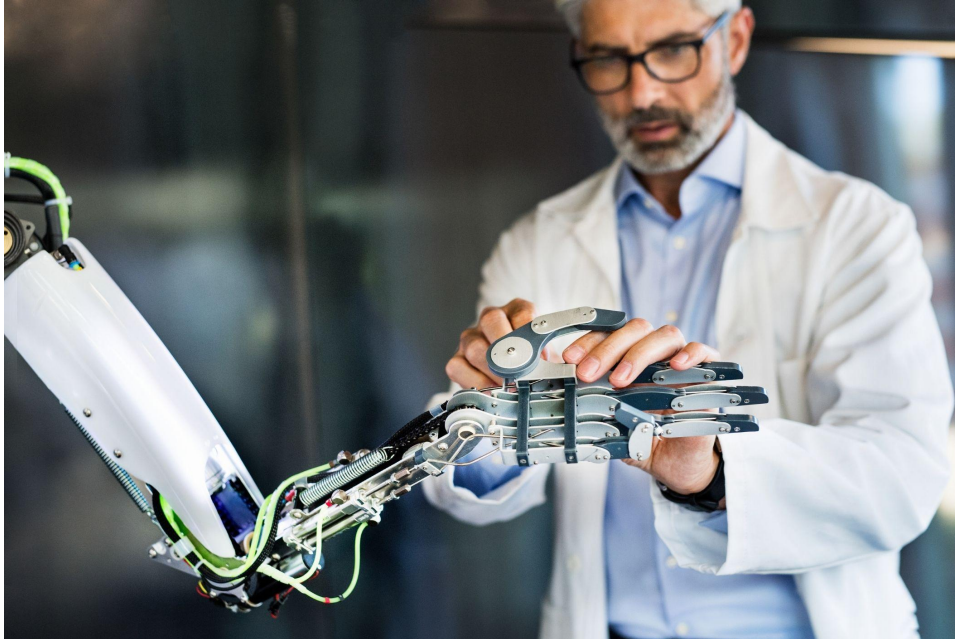


Gain actionable insights, enable greater recovery, reduce waste, and optimize operations with modern, high-performance systems that deliver accurate, real-time data in demanding environments.

Industry Use Case: Autonomous Vehicles



Reimagine modern transportation with smarter, more capable, and more sustainable vehicles that meet critical safety and security requirements for an autonomous future.



Develop reliable, responsive, and maintainable systems that adapt easily to new requirements with communications technology designed to support an open architecture and simplify the troubleshooting and system maintenance of modern robotics systems.