

# 5G O-RAN

Breaking the monopoly of traditional telecom networks by major providers

Building networks independently for enhanced autonomy and privacy

Freedom of choosing equipment to reduce costs and increase flexibility of expansion

## What is 5G O-RAN?

An Open Radio Access Network (O-RAN) is a new telecom network architecture commonly known as a "base station." In the past, building a telecom network relied on large equipment providers to ensure the interoperability between different equipment. However, with the O-RAN architecture in the 5G era, mobile networks can be composed of hardware and software systems from different providers. With open standardized interfaces as the core, a network may be built independently with a high degree of autonomy and privacy, which helps lower the costs and increase the flexibility of equipment expansion.