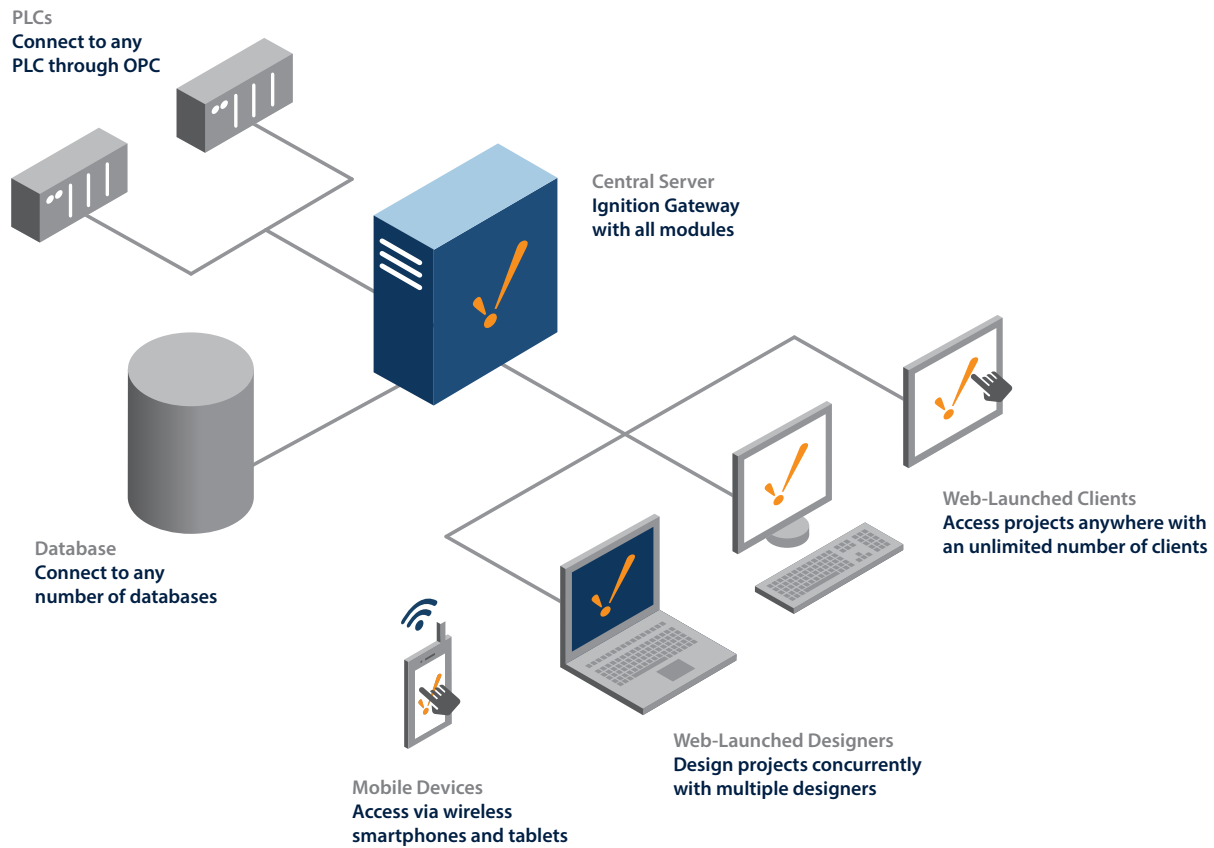


Ignition Standard Architecture

Central Server Management

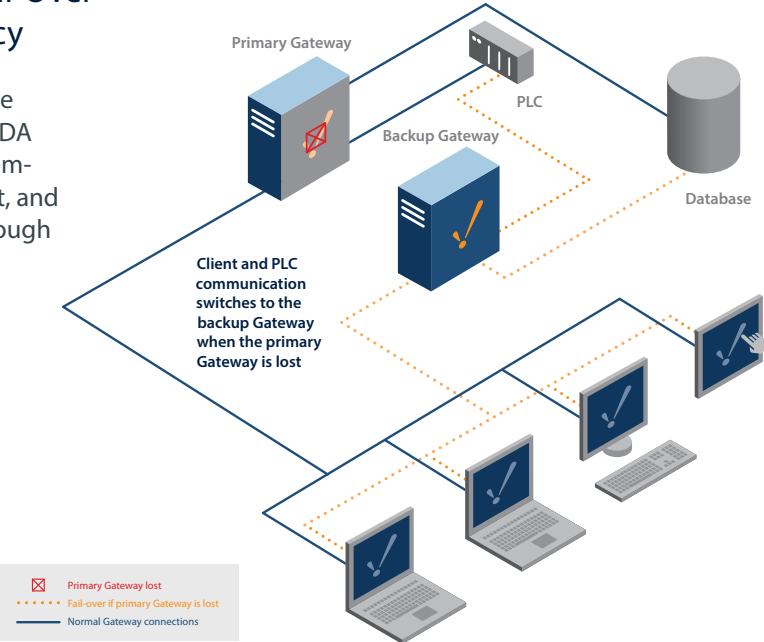
Create a scalable, centrally managed SCADA system using Ignition's server-based architecture. Do more with unlimited connections to PLCs, databases, and web-launched clients.



Mission Critical

High-Availability and Seamless Fail-Over With Ignition Gateway Redundancy

Join two Ignition Gateways together with the Redundancy feature for a fault-tolerant SCADA system. Clients seamlessly fail-over when communication with the primary Gateway is lost, and automatically switch to communication through the backup Gateway.



Remote Data Collection

Hub and Spoke Architecture

Connections between a database and remote PLCs are usually unreliable. The Ignition SQL Bridge Module installed on embedded data logging computers uses store-and-forward to ensure that data is never lost.

