

The Titan Broker is a messaging server designed to connect Triton Edge Messengers to the Trident Historizer and other line of business applications. It provides decoupling, security, data buffering, MQTT protocol support, and high availability to simplify deployment and configuration. Its capabilities are vast, but its implementation and operation are simple enough that users can forget it's even there. Below is a table that outlines the key features and benefits of the Titan Broker:

Feature	Benefit
Security	Allows secure connections from Triton Edge Messengers to the Trident Historizer by decoupling these two components.
Data Buffering	Provides intermediate data buffering between the Triton Edge Messenger and Trident Historizer, allowing for greater flexibility for software management and deployment.
MQTT	Light-weight communications protocol with quality of service ensures that no data is lost and is transmitted with the minimum amount of bandwidth. Perfect to provide a robust connection in unfavorable telemetry conditions.
Line of Business Applications	Can act as middleware for other line of business applications that can subscribe to the required data as needed.
High Availability	Can be deployed in various redundant configurations to provide high availability.
No Maintenance	Hands off approach is best. You'll forget its even there.

