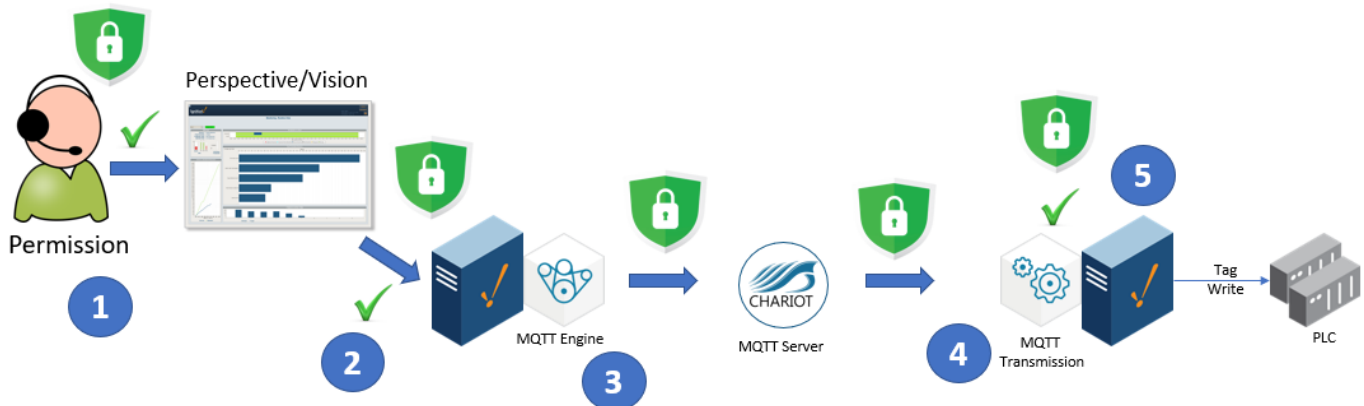


Secure End-to-End MQTT Tag Writes



- 1 User has permission and or role to gain access to Perspective or Vision client that is validated, and initiates write attempt.
- 2 Central Ignition receives write attempt to MQTT Engine Tag and if permissions allow performs the write.
- 3 MQTT Engine receives the write attempt, creates a Sparkplug CMD message, encrypts the User's permissions and sends the encrypted permissions and tag write information to the MQTT Server
- 4 MQTT Transmission receives the Sparkplug CMD message, decrypts the User's permissions and attempts the write to the tag
- 5 Remote Ignition attempts the write once the User's permissions are validated. Tag is written. Next scan by remote Ignition reads the tag update and new value that was written is published back to central Ignition validating the write.