**Goliath Security and Encryption Overview**

Please reference the below items in regards to who Goliath Performance Monitor (GPM) and Goliath Application Availability Monitor (GAAM) handles security & encryption.

* Goliath Agent to Goliath Server communication is over **SSL supporting TLS 1.2** (Transport Layer Security) by leveraging Microsoft IIS
  + Reference article [Protocols in TLS/SSL (Schannel SSP)](https://docs.microsoft.com/en-us/windows/win32/secauthn/protocols-in-tls-ssl--schannel-ssp-) for additional details
* Goliath passwords are **hashed (128 bit SHA-1)**
  + Reference article [Strength of hashing algorithms](https://stackoverflow.com/questions/3768912/strength-of-hashing-algorithms) for additional details
* 3rd Party software IS/Password encryption vault