**Product Data Sheet: Woofnet Security Services**

Woofnet Security Services include:

Encryption / Decryption (256 bit) using a secret key and salt.

Key identity will be maintained per end user license and will be cached in the end user device for up to 30 days.

User/Name and password login.

Username and password login will be enforced prior to all web service access.

Username and password login will be mapped to a security token, after initial login. This token will be provided to the web service invocations and will be self expiring.

License enforcement:

A license key will be maintained for each installed product (Wolf GIS II) and will be validated for each login. If expired/revoked the system will respond by sending an invalid encryption key/salt to the requesting application. Subsequent attempts to access Woofnet Repository Data Service will fail for invalid access.

Woofnet Security services will be implemented as a shared .net library (end user device and web server libraries will be provided).