



Benefits of Wi-SUN Alliance Membership for Utility Companies

The mission of the Wi-SUN Alliance is to realize the potential of open standards for the Utility industry by creating a formal Certification Program to ensure multi-vendor interoperability. The Alliance consists of a large group of proven partners in Utility communications cooperating to create a specification and interoperability Profile for Field Area Networks (FAN).

The Wi-SUN Alliance FAN Profile includes the following features:

- 802.15.4g physical layer congruent with the existing Wi-SUN Alliance PHY Certification Program
- Frequency hopping, network discovery/join and protocol dispatch
- IPv6 protocol suite, including 6LoWPAN, address management, routing using RPL, unicast and multicast forwarding
- Standards-based multi-layer security specification encompassing authentication, authorization, encryption.
- To learn more about the Wi-SUN FAN, please visit: <http://www.wi-sun.org/fan-resources>

The Benefits of membership for Utility Companies:

- To input Utility requirements to the certification program to ensure alignment with both currently deployed systems and future needs
- To monitor and review the Technical Profile specification
- To endorse the development of interoperable products based on open standards
- To encourage an eco-system of interoperable products

Utility Membership:

To join Wi-SUN Alliance as a Contributor Member, please download and review the Membership Agreement from <http://www.wi-sun.org/governing-documents>, then sign and return to admin@wi-sun.org

Please call +1-408-778-8317 or email info@wi-sun.org if you have any questions or need further information.