CLOUDLEAF

CERTIFICATIONS

Enterprise Level Security

Cloudleaf has architected security into our solutions from end to end, building it in from the outset, rather than as an afterthought addition.

- End-to-end security via authenti-cated virtualized secure tunneling

- Identity and Authentication Management for sensors, gateways and users

- Unique fingerprinting of sensors and gateways

- Secure communication (Gateway to/from Cloud: 256-bit SSL/TLS with X.509 certs; Gateway to/from Sensor: 128-bit AES encryp-tion; Signed software and secure boot on all devices)

- OWASP secure coding standards and pen-testing

- Secure HTTPS application access for users

- Secure enterprise integration (REST and Messaging APIs)

Certifications

FCC: Federal Communications Commission

PTCRB: PTCRB defines the test requirements to verify compliance with global industry standards for wireless cellular devices. Member operators are committed to ensur-ing device quality through a rigor-ous certification process. Without PTCRB certification, manufacturers run the risk that their devices will be blocked on wireless networks.

FAA: Federal Aviation Administration

CE: CE marking is a certification mark that indicates conformity with health, safety, and environ-mental protection standards for products sold within the European Economic Area.

FDA: Food and Drug Administration

IC: Industry Canada

SOC 2: Compliance is a compo-nent of American Institute of CPAs (AICPA)'s Service Organization Control reporting platform

NIST: National Insititute of Standards and Technology, U.S. Department of Commerce

Third Party Devices Integrated with Cloudleaf

Biotempak

Mobilogix

OnAsset

Intel

Sendum

Cloud Compatibility

Cloudleaf is compatible with cloud leaders including Microsoft Azure and AWS.

Learn more at cloudleaf.com