

Security, Simplified

Ubicquia is a leader in intelligent solutions that deploy on streetlights and transformers to reduce energy consumption, balance the grid, and improve public safety. Across its solution suite, Ubicquia makes security a priority.

Encrypted

We use AES 256 and encrypt from end to end, both in transit and at rest. We use Trust M chips, which secure cryptographic key cards on hosts.

Planned

Our formalized program is secure by design with routine audits and DiD (Defense in Depth) strategies.

Audited and Certified

Currently, we undergo ISO 27001 as an organization to validate our ISMS (Information Security Management System), undertaking the SOC2 type 2 to validate the posture of our cloud services. We have a CTIA IoT cybersecurity certification level 1, which will mature into level 2 in 2025. We are CMMC level 1, NIST SP 800-171 rev. 3 compliant.

Segmented

We separate traffic, environments, and sub environments with a zero-trust mentality. All traffic is encrypted with TLS 1.2 or higher and LTE traffic exists within an APN.

Tested

Penetration tests against our cloud infrastructure and IoT devices happen routinely. We have CISA (Cybersecurity and Infrastructure Security Agency) cyber hygiene services and get a weekly report from the government agency validating our exposure vulnerability. We also undergo external PCI (payment card industry) scanning for vulnerabilities.

Here at Ubicquia, security is our priority. As cybersecurity threats grow, we have increased our investment in security 5x. Among Ubicquia and three of the leading competitors, Fortress Security found that we upheld the highest security standards.