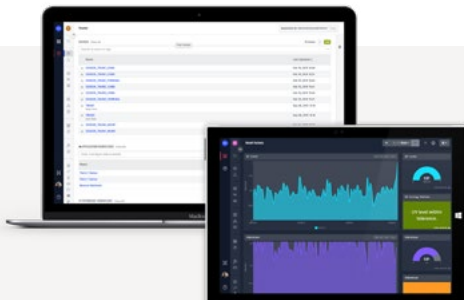
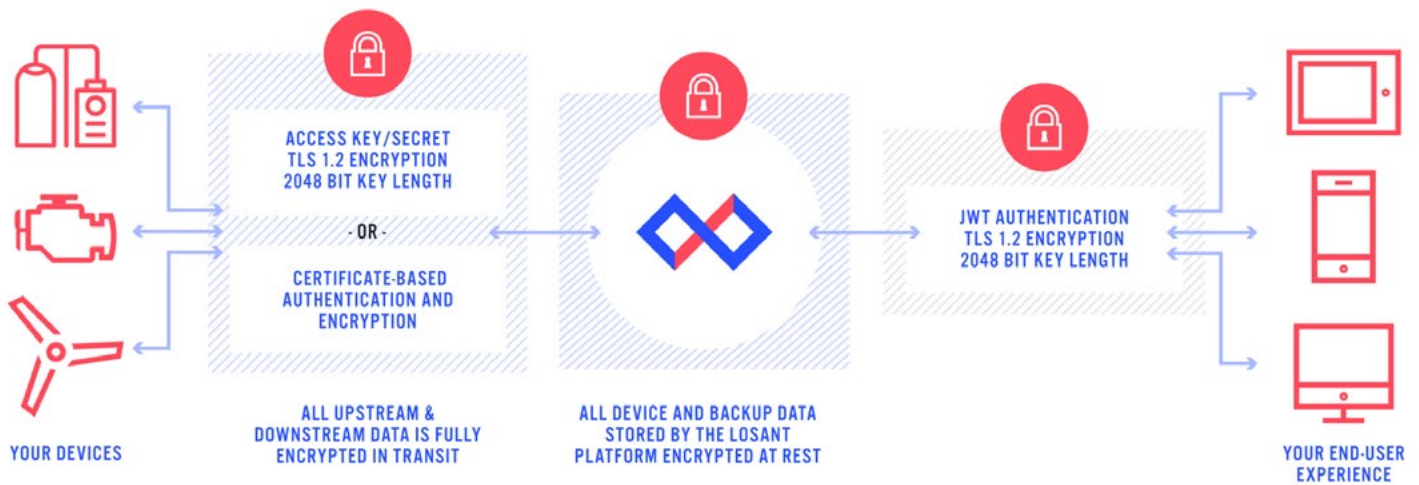


SECURING YOUR INTERNET OF THINGS

Ensure your information is safe at all times with Losant's security-first approach encompassing product, infrastructure, and architecture.

END-TO-END DATA ENCRYPTION

Confidently build and scale solutions for your enterprise using Losant. Data encryption practices combined with a set of other security controls promote peace of mind for your organization and your clients.



LOSANT ENTERPRISE IoT PLATFORM TEAM: WHAT WE BELIEVE

Losant is a progressive product team composed of software engineers, solutions engineers, and automation specialists. Together, we produce superior technology for enterprise IoT solutions. We believe in continuous improvement and work toward our vision of an ever-connected world. As we adapt to our changing environment and add features to our IoT cloud platform, we consider usability, flexibility, reliability, and security to promote ease of use for our customers.

HOW DOES LOSANT SECURE YOUR INTERNET OF THINGS?



GRANULAR ACCESS CONTROL WITH FULL AUDIT LOGGING

Losant's multi-level permissions system provides fine-grained control over your users and their access rights. With built-in audit logging, Losant makes it easy to investigate user behavior and activity.



INDEPENDENT THIRD-PARTY SECURITY AUDITS

In addition to Losant's internal security testing, each year Losant undergoes comprehensive white-box and black-box testing with an independent third-party security firm.

INDUSTRY-STANDARD BEST PRACTICES



- Two-factor authentication
- Minimum password complexity requirements
- Automatic account lockout on failed log-in attempts
- JWT specification for authentication tokens
- Per-device and revocable authentication keys
- TLS 1.2 with 2048 bit key length encryption in transit
- AES 256 encryption at rest
- Hosted on GCP for ISO and SOC compliant infrastructure
- On-premises and dedicated cloud deployment options
- 24-48 hour response time for critical security patches



LOSANT IS SOC 2 COMPLIANT

Losant undergoes a regular third-party audit to certify our enterprise platform against the SOC 2 compliant standards. SOC 2 is a report based on the Auditing Standards Board of the American Institute of Certified Public Accountants' (AICPA) existing Trust Services Criteria (TSC). The report evaluates information systems relevant to security, availability, processing integrity, confidentiality, and privacy.

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