About ACE IoT Solutions
Software Company founded in 2018 based in Chattanooga, Tennessee
ACE IoT Solutions leverages open source technologies, including the Eclipse VOLTTRON™ platform.
We provide our customers with low cost approaches to acquire, access and manage data from distributed control systems and sensors.
Our founders led technical implementation for the largest municipal VOLTTRON deployment.
Co-founded ACE IoT Solutions to support implementations of VOLTTRON platforms
intro: VOLTTRON™
U.S. Department of Energy sponsored OSS platform for “transactional energy”
framework for distributed sensing and control with built-in trust and security
by researchers for researchers, but oriented toward commercial adoption
An open-source platform with multiple open-interface implementations included
Extensive documentation available, with a growing ecosystem of users, and robust support from DOE
Security by design, accessible implementation of industry best practices
VOLTTRON Value Proposition

Operational assurance, engineered from the ground up to support co-existence of research and pilots with reliable operations.
VOLTTRON Value Proposition

Rich application implementations across domains, including residential, campus and utility scale Demand Response (DR) and Distributed Energy Resources (DER)
Commercial partners available for support, training and Infrastructure-as-a-Service (IaaS) resources
What VOLTTRON Delivers

- Manages and monitors operations and energy performance cost effectively
- Integrates legacy and newer IoT deployments to unlock full value
- Abstracts business logic from proprietary systems for replicable DR and DER applications
- Ensures reliability and comfort while enabling innovative collaborations with failsafe sandboxing
- Accessible, YOU can do this
ACE's role in the VOLTTRON Ecosystem:
ACE IoT Solutions offers comprehensive support for VOLTTRON deployments for a variety of use cases.
What's good for the ecosystem is good for ACE
How we've been working to build the Eclipse VOLTTRON Ecosystem

Regular blog posts to feature VOLTTRON capabilities and ecosystem members

Securing industry speaking opportunities to educate practitioners, for ACE and other ecosystem members

Contributing to efforts to deliver a more end-to-end business value package built on the VOLTTRON core

Recruiting new industries and companies to try VOLTTRON, with or without ACE support

Collaborating on Security efforts with the Lab and its partners, we view this as a key feature and differentiating factor for VOLTTRON
We believe that open-architecture, open-standard, open-interface systems are going to transform the energy industry, enabling a sustainable future.
We want to help usher in that future, using VOLTTRON
How can we help you?
Thank You
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