

fore·site™ Solutions

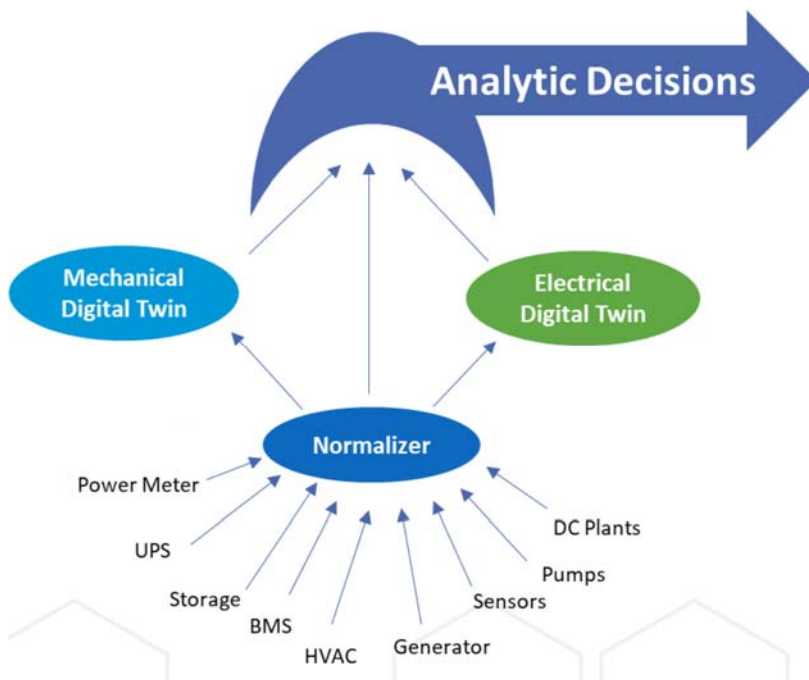
A revolutionary and unique approach to linking facility data and advanced analytics with artificial intelligence to yield unprecedented insight into your facility and operations.

The fore·site™ suite for facility analytics

energy · resiliency · continuity

fore·site™ /'fôr,sīt/

1. an act or the power of human anticipation: Through **fore·site** the **Facility VP** had the vision to garner an improved understanding of risks associated with system failure.
2. provident care: The **Data Center Executive** had **fore·site** to plan for periodic assessments that would fully support infrastructure technology and systems essential to business continuity.
3. an act of looking forward: The **CTO** had **fore·site** to speak with authority and knowledge when reviewing pending implementation of a pre-engineered facility with IT and data processing activities.



Capacity Planning
Energy Projections
Predictive Failure
End of Life Decisions
CO₂ Reduction



Our Integration Partners



WES, with 40 years experience, is the integrator and delivery partner of this powerful industry changing tool. Working with best of breed partners and solutions, WES ties together raw data from diverse areas to provide new insights into facility reliability and operations.

·**BUILDING CLARITY** is built on a 55-year heritage of one of the strongest mechanical equipment and services provider in the industry. The Building Clarity solution provides subject matter expertise and a **mechanical digital twin**.

·**EATON** provides reliable and quality solutions to the majority of commercial and government sectors. The EATON Foreseer package underpins the **normalization** of rapid and diverse data collection and aggregation.

·**POWER ANALYTICS** is the second generation of the company that practically invented computerized electrical system design tools with the EDSA toolset. Power Analytics claims a first in the industry to link real-time facility data to a static electrical model creating the first **electrical digital twin**.

·**SAS** is the world's largest private software company and considered the gold standard in providing proven **analytical** software to international clients in the public and private sectors across all industries.

·**ZENCOS** is an acknowledged expert in the application of **machine learning, artificial intelligence, anomaly detection, and threat recognition**. The ZENCOS team, with two decades of leading experience, brings new meaning and insight into building system and infrastructure data by leveraging tools used in today's most advanced analytical applications.

How is it Used?

Tools and resources in the system allow for rapid and easy extraction of data from existing facility and IT equipment. Integration to adjacent information systems for additional data intelligence processing can be connected via API's. Additional tools allow for automated reporting and advanced analytical support.

Chaotic and diverse facility data from large varieties of equipment, controls, and process systems is aggregated and normalized; it is then made available via auto discovery to digital twin models where applicable or direct into the advanced analytics engine. From there, advanced tools are made available, providing new insights and capabilities into the facility and infrastructure space. This opens up capabilities that are not available from older rules based or scenario based solutions.

Endless use case applications can then be developed based upon defined solution set objectives or industry goals.

Our Experience

