

## Infosys boosts team productivity by eliminating false alarms

"Ecorithm's level of detection and accuracy far exceeded our expectations; their platform is highly flexible and can be tuned for all the systems at scale."

Regional manager  
Infrastructure & Green Initiatives, Infosys

### Challenge

Infosys is an Indian multinational corporation that provides business consulting, information technology, software engineering and outsourcing services. A leader in sustainable practices, Infosys continues to demonstrate that implementing cutting-edge technology while investing in existing infrastructure are both environmentally sound and financially viable.

- Limited data on building performance across Infosys' real estate holdings
- Unable to manage system operations and efficiency through a single platform
- Previous approaches did not uncover helpful operational information for LEED Platinum commercial office building

### Solution

- Rapid set up and initial analysis of building performance was less than two weeks and did not require site visits
- Data models created for building operations
- Delivers daily reporting of faults via web interface

### Results

- 100% accuracy, and zero false alarms: no extra burden placed on operations team to review irrelevant findings
- Engineers confirmed Ecorithm results were vastly superior to previously tested software solutions
- In initial 6-week analysis period, Ecorithm identified 100 findings, with 75% leading to immediate corrective actions
- All findings verified by engineering staff as accurate
- Even in a high-performance LEED Platinum building with a staff of world-class engineers, Ecorithm identified persistent and impactful findings

**True Analytics** from Ecorithm provides a simple solution to a complex problem: directly actionable insights for building systems. True Analytics integrates advanced data science techniques with mechanical engineering expertise to rapidly deliver highly accurate analytics. Ecorithm's customers receive unprecedented visibility into the complex, dynamic systems in their buildings, empowering them to run their buildings at peak efficiency.