

Fortune 500 Giant, Quanta Services, Reduces Site-Level Security Expenses More than 50%

Since 2016, Blattner Energy, a prominent Quanta Services subsidiary, has streamlined and strengthened site patrols by leveraging Blue Eye's advanced AI monitoring technology.

At a Glance



Industry

**Electric Power;
Renewables**



Geography

**United States,
Canada, Australia**



Locations Served

25



Customer Since

2016

Background

Quanta Services is a commanding \$20 billion Fortune 500 company servicing the electric power and renewable energy sectors through its more than 200 subsidiaries.

With more than 45,000 employees, Houston-based Quanta and its affiliates provide complex engineering services to support critical infrastructure projects affecting millions of people.

In 2021, Quanta acquired Blattner Energy in a deal worth \$2.7 billion, bolstering its base of renewable energy developers that the company supports.

Since 2016, Blue Eye has been a key partner to Quanta via Blattner, monitoring an average of 25 locations at any given time.



Challenges

Blue Eye was initially engaged to explore solutions that would reduce Quanta's financial burden as it relates to manned guards while also resulting in fewer on-site losses due to theft or vandalism.

The program began as a pilot with eight locations throughout Minnesota. At each location, Blue Eye placed a single mobile trailer on-site.

Solution

During the pilot, it was determined that the Blue Eye solution achieved Quanta's desired outcome. Blue Eye was able to successfully demonstrate that manned guards could be augmented or even fully replaced through its live monitoring technology.

Blue Eye has since expanded coverage to support as many as two dozen Quanta's locations.

Outcomes

The pilot revealed that Quanta could save more than 50% in security costs per site by utilizing Blue Eye. Additionally, Quanta reported that there had been significantly less theft.

