

Renewable Energy



Located in the Northern Cape and managing up to 75MW daily of solar energy, the Renewable Energy Investments of South Africa (Pty) Ltd (REISA) solar plant situated 20 kilometers outside of Kathu and active nationally since February of 2014 needed to cover 6 kilometers of perimeter along with adjoining sub station, gates and operational buildings.



Concerns

- Autonomous Customer Check
- Need for Centralized Management
- Costly and faulty competitor solution

Technology

- 1 Site, 140Cameras
- 30% cameras using Analytics
- Violated Area
- ARTECO-4000/6000
- Wide variety of IP/analog cameras

Results

- Immediate real-time verification
- Use analytics for efficient search
- Centralized event management
- 92% accuracy rating on analytics