

## The Autonomous Pole Concept

By eliminating AC Power, long conduit and CAT 5/6 runs; SurveillanceGRID® provides the Renewable Energy Industry with a clean energy video surveillance solution using Best-of-Breed technologies. The solution can never be compromised by power interruptions and coverage areas over 800 feet linear distance with interlocking views where no pole is unprotected.



### Why SurveillanceGRID®?

- Seamless Security<sup>SM</sup> solutions that integrate communications, networking and video systems.
- Professional monitoring services.
- Detection and remote verification of alarms provides real time event notification.

## Simple. Predictable. Integrated.



Thermal Camera Technology

License Plate Recognition Camera

### About SurveillanceGRID®

SurveillanceGRID® delivers state of the art IP based Seamless Security<sup>SM</sup> solutions to the Public Safety, Enterprise and Energy industries. Our services provide comprehensive integration and installation of entire security systems for high availability mission critical applications.

SurveillanceGRID's Senior Management has 35 years of combined experience in networking, security and application engineering.

SurveillanceGRID® is headquartered in Morgan Hill, California, U.S.A.

Visit us at [www.surveillancegrid.com](http://www.surveillancegrid.com)

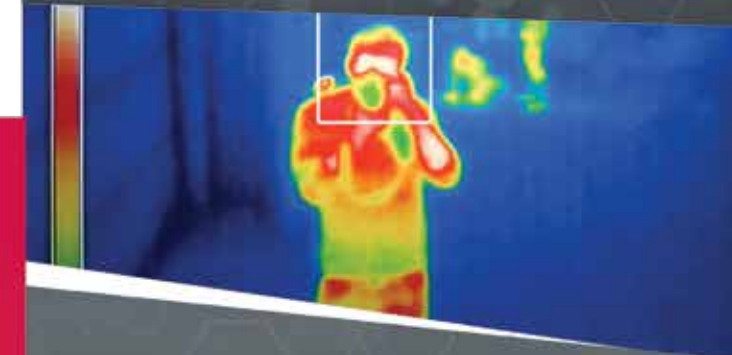
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SURVEILLANCE  
**grid**  
Seamless Security<sup>SM</sup>



# THE TECHNOLOGICAL FUTURE OF PROTECTING GRID ASSETS



## Technology that Aids the Renewable Energy Industry

## Protecting Energy Facilities Intelligently



Command Center at the City of Hollister Police Department by SurveillanceGrid®

## To Better Protect Grid Assets

- Thermal or High resolution surveillance for improved forensic analysis.
- Future-proof your investment with the ability to integrate new technology easily because of our Open Architecture philosophy.
- End-to-End protection from detection to response.
- 24/7 Protection no blind spots, no time unguarded.



### Intelligent Video : Edge Analytics

The Via:Sys intelligent video algorithm is the brain of the solution and enables unparalleled protection, performance and reliability that does not require excessive CPU and bandwidth resources. Via:Sys consumes zero bandwidth while no relevant events occur; only qualified alarm images are pushed to the alarm center for verification and response. Interlocking camera field of views, camera sabotage detection and emergency power back up provide redundant fail safes. The same concept that secures a 100 kW facility can scale to secure a 500+ MW facility.

## Clean Energy Security

- Redundant wireless site-wide infrastructure for maximum flexibility and scalability.
- Dedicated, high-performance radios for networking and backhaul.
- Increase capabilities with thermal cameras.
- A complete "Green" wireless video surveillance solutions.



### Industry Leading Green Surveillance Solutions

In partnership with Via:Sys, SurveillanceGRID® delivers seamless industry-leading surveillance solutions coupled with intelligent video content analysis applications backed by an experienced proven design and deployment service aimed at protecting renewable energy power plants. Via:Sys video analytic technology combined with SurveillanceGRID®'s proven experience in building secure systems, delivers superior coverage, performance, and economy for today's increasingly demanding solar and energy power plant.

## Affordable. Reliable. Secure

- Complete wireless networking, video surveillance, access control and solar power solutions.
- Purpose-built for outdoor applications.
- Comprehensive professional services.
- Reliable detection of intruders in low to no light and under all weather conditions.
- Accepted and recommended by leading insurance companies.



Providing renewable energy generation facilities with security solutions that provide situational awareness, real time event notification and visual verification.

### Seamless Security <sup>SM</sup>

SurveillanceGRID® offers the most powerful security for your budget. SurveillanceGRID® security solutions are capable of complete video, voice and access control with over 35 years of network and solution design experience. We have successfully completed several small, medium and large renewable energy facility deployments with 100% customer satisfaction..

### Next Generation Technology to Better Protect the Grid

SurveillanceGRID® is capable of delivering a complete site wide video surveillance solutions for renewable energy generation facilities that provides perimeter security and operational situation awareness. We specialize in secure wireless networks, access control, security cameras, solar powered solutions, universal power supply and a continuous power bridge for reliability, redundancy and precise detection and protection 24/7/365.