



## EXECUTIVE SUMMARY

### Partner Designation:

- Technology Developer Partner
- Industry Solutions Developer Program
- Industry Solutions Partner Network

### Associated Cisco Solution:

- Cisco Open Platform for Safety and Security

### Customer Benefits:

- Increased situational awareness, risk management, and public safety
- Improved decision making through access to automatically aggregated critical information
- Simplicity, with intuitive tools and standard interfaces
- Flexibility, with advanced, policy-driven targeting and filtering that can be adjusted "on the fly"
- Ease of use, with customizable dashboards, alerts, and interactive mapping
- Increased security, with sophisticated control of information distribution

### Targeted Industries:

- Government agencies and enterprises that must address:
  - Crisis management
  - Business continuity
  - Public safety

### Geographical Regions Served:

- United States
- Europe

## Swan Island Networks TIES

### Partner Overview

**Founded in 2002, Swan Island Networks addresses the information-sharing weaknesses that events such as the September 11 attacks and Hurricane Katrina revealed. Using Internet-based technology, Swan Island Networks creates flexible, intelligent, high-trust computing environments that deliver situational awareness and geospatially based common operating pictures to give people more choice and control over when, where, how, and with whom they share information. Swan Island Networks is also a partner in SISA, the Secure Information Sharing Architecture.**

### Partner Solution Description

TIES®, the innovative managed service of Swan Island Networks, gives public safety and enterprise crisis management professionals a platform that fuses open-source and proprietary information from thousands of sources. The service filters data for relevance and presents it as a user-defined operational picture to trusted and authorized decision-makers. TIES creates an online virtual watch center, bringing together such diverse data as local, national, and global incident maps; 911 feeds; weather data; flood maps; health advisories and alerts; and traffic information. It disseminates alerts and notifications of potentially disruptive events via web-based and mobile clients. TIES also provides an immediate solution for professionals seeking higher-quality, more-responsive decision-support solutions, for both public and private security and business continuity needs.

As part of a TIES virtual watch center, TIES Mobile displays real-time, consolidated data directly to a mobile device. Engineered for ease of use, TIES Mobile provides secure location-aware two-way alerting. TIES subscribers can create alerts in the field and upload them into the TIES system to deliver alert details, location, images, audio, and video from the scene to an affiliated community.

In 2004, TIES technology was rated a top performer in the NORTH-COM-hosted Joint Warrior Interoperability Demonstration.

### Core Components of the Partner Solution

Swan Island Networks launched the TIES technology components in 2003 as the foundation for its Connect & Protect™ initiative, a sensitive-information sharing program. TIES includes:

- SWARM®, Swan Island Networks' patented advanced information dissemination platform
- SwitchGate®, Swan Island Networks' patent-pending intelligent gateway with a built-in information transformation engine

### Related Cisco Products

- Cisco Open Platform for Safety and Security

### For More Information

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