SAMS

SAMS

Resolve System Outages Before Operational Impacts

SAMS

BENEFITS

- ✈ Early notification of system component failures via emails
- ✈ Mobile components allow alerts on smart phones.
- ✈ Reporting module that helps integrate disparate mission critical systems and facilitates their management through a unified platform
- ✈ Service tickets are automatically started based upon fault detection
- ✈ No performance impact on Systems, Equipment or End Devices being monitored is expected

CAPABILITIES

- ✈ Plug-in interfaces to monitor servers by component type such as IP address, PORT identifier, Windows service name, database access parameters, and network routing
- ✈ Key monitoring for loss of communications, loss of operation, and availability gaps
- ✈ Alert capability through email and notification to mobile devices; providing the system fault level
- ✈ System is configured per endpoint that needs to be monitored

DESCRIPTION

The SAMS is a practical Security Asset Management System designed and developed by systems maintenance professionals.
It delivers the unique functions of providing real-time
(i) asset operational status; (ii) automatic ticket creation and notifications for tech support (via email, text and others) upon service disruption; (iii) automatic escalation in cases of delayed response.
The system facilitates Life Cycle Asset Management tracking attributes including warranty, service agreements, end of life information, LRU etc.

Birdi Systems, Inc. is a Los Angeles based, award-winning, full-service self-performing systems engineering consulting and contracting firm. We are fully vested in our commitment, **"From Solutions to Service."**

Security Asset Management System
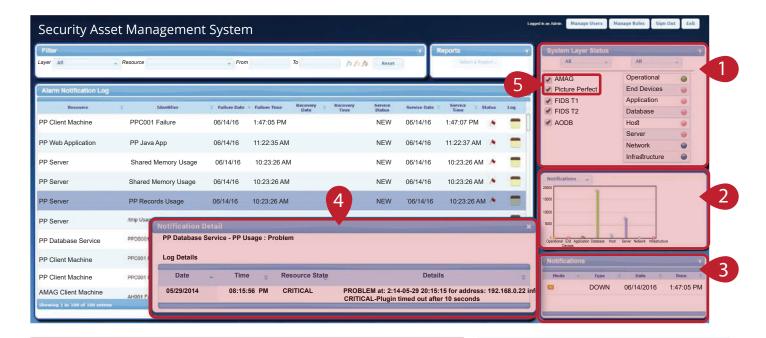
1
Central Command & Control for system health monitoring of all your software and infrastructure. There are no limits to the amount of systems you can monitor, and system issues are aggregated by system layer.

2
Any number of dashboard reporting capabilities

3
Comprehensive notification tree which allows automatic notification via email and mobile devices

4
Provides specific technical details of problems before they arise.

5
Picture Perfect (PP) and AMAG are examples of different Physical Access Control Systems monitored by SAMS. Video Management Systems (VMS) and other security systems can also be configured within SAMS.

Note: Host and Server Layers can be Windows or Linux Operating System based

MINIMUM SYSTEM REQUIREMENTS

HARDWARE

CPU — Quad core processor or better

Memory — 6GB

Hard Drive — 20GB Minimum

SOFTWARE

OS — Windows Server 2016 or later, Linux Ubuntu 14.04 LTS or later

Database — **On-premises** SAMS supports following:
» SQL Server 2016, 2016 SP1 or higher
» MySQL 5.7 or higher

Cloud
» Amazon RDS

CASE STUDY

Project Date: December 2013 – June 2014

✈ BSI software monitors and reports security system component outages for timely response and fixes of problems

✈ Currently deployed at LAX for ACAMS, Security Asset Management System has detected and helped resolve several outages early and before any impacts to LAWA operations