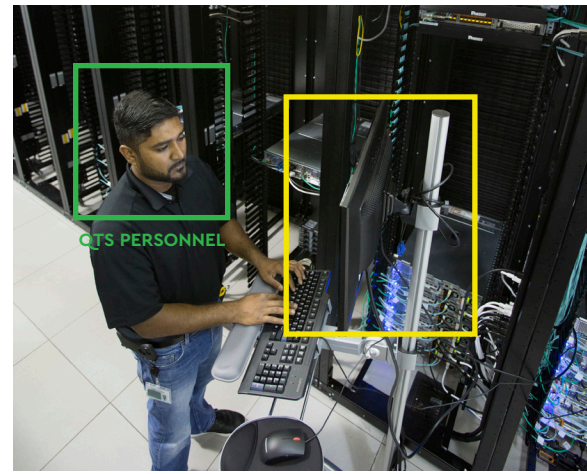**QTS**

Remote Management Solutions

QTS SmartCam Vision System

QTS PERSONNEL

QTS SmartCam is an AI-based, real-time video monitoring and management system that provides a critical layer of visibility and physical security at the data center. SmartCam applies AI and machine learning to live streaming video of your controlled space to record and log motion-activated "events" as they occur. Users set custom filters for notifications so you will know who is in your space and what they are doing on a 24/7 basis.

Integrated with QTS physical security and badge management systems, SmartCam uses facial recognition to detect and identify badge holders such as employees and contractors, and tags unrecognized individuals including service providers inside a customer's space. Advanced technologies enable the system to detect objects entering and leaving your space and identifies anomalies such as a cage door left ajar or an abandoned package left in an aisle.

Key Features

- 1080p
- Closed Circuit TV 24/7 live streaming
- Motion-activated "Event" recorded and logged
- Set custom parameters for automated notifications
- Object recognition indexes packages, equipment, and other objects
- Anomaly detection used to identify potential issues such as open cabinet doors, moved racks, cardboard boxes on cooling tiles
- Library of "Events" and "Event Logs" indexed and time stamped
- 90-day video storage with extended retention options
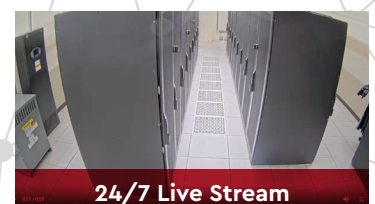- Secure video feed accessible to approved SDP users only

Key Benefits

- 24/7 visibility into your dedicated colocation environment
- Receive real-time notifications as "Events" are recorded
- Validate service provider or technician work hours
- Deter internal threat activities
- Know when equipment is delivered or removed, and by whom
- Prevent potential compliance infractions
- Minimizes need for human monitoring
- Shift capital expenditures to predictable monthly recurring expense

Use Cases

Know who is in your data center; see what they are doing.

- 24/7 Live Stream
- Insider Threat Protection
- Work Verification
- Object Detection
- Anomaly Detection

Insider Threat

Work Verification

Object & Anomaly Detection

24/7 Live Stream

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What's Included

Installed and maintained by QTS data center technicians, SmartCam is delivered as a service, providing a predictable monthly recurring expense with no capital outlay.

Solution includes the use, installation, setup, maintenance and support of the smart cameras and associated software; QTS maintains ownership of all equipment.
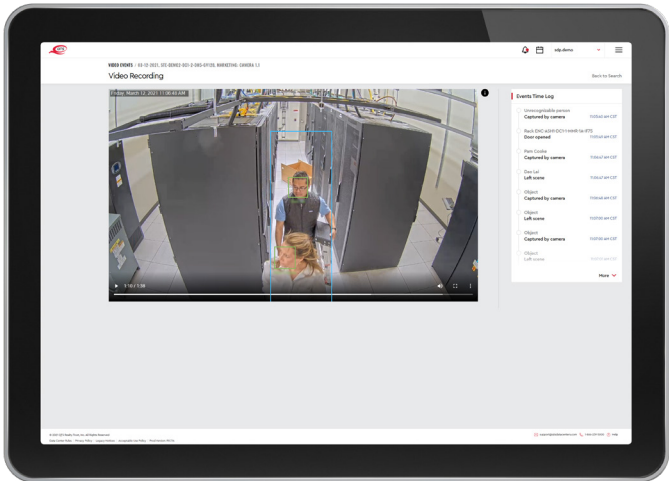

SmartCam provides greater transparency to customer operations. Delivered through our self-service digital platform, SDP, you can access SmartCam and a host of other services from a single pane of glass on your notebook, tablet or mobile device.

Specifications

Camera Resolution	1080p
Motion Detection Functionality	Motion triggers "Events" recording
Field of View	Horizontal field of view: up to 120° Vertical field of view: up to 63°
Camera Dimensions	Height: 4.7 in Diameter: 6.3 in (all dimensions are approximation)
Camera Weight	650 g (1.4 lb)

Availability

Available for dedicated cage, suite and data hall environments across our U.S. data center footprint.

SmartCam is delivered and accessed via our real-time orchestration platform, SDP.