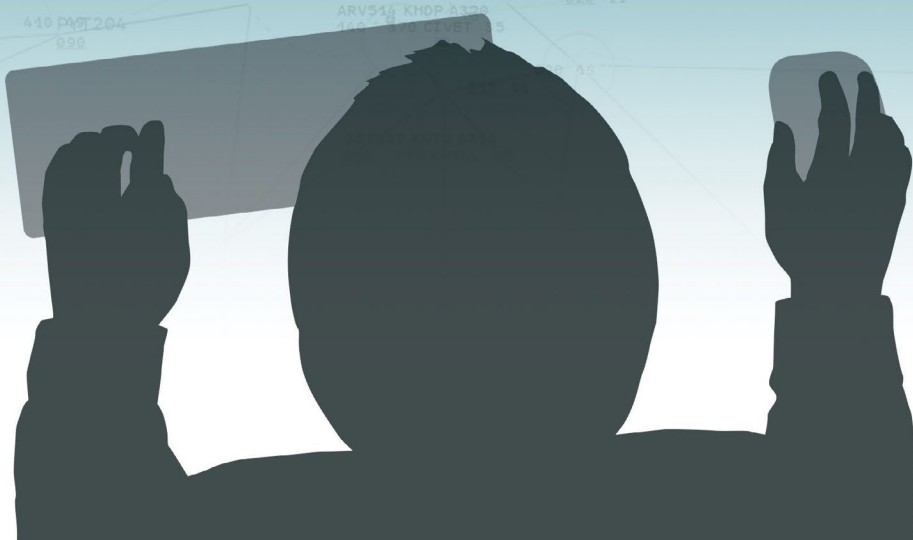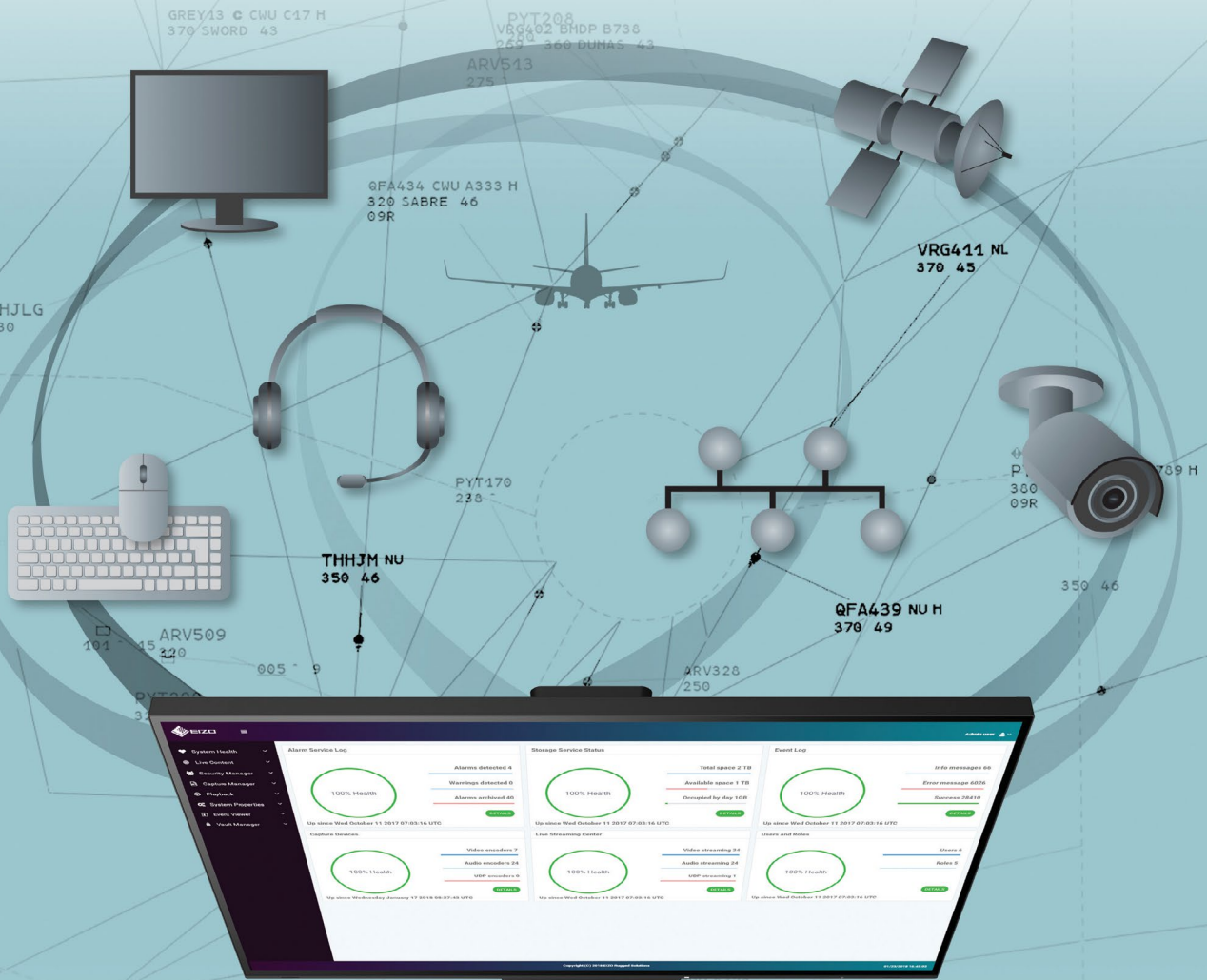# Secure Data Management from End to End

Content Management for Mission-Critical Markets

SafeGuard is a data capture and content management solution designed to receive multiple feeds from communication interfaces employed in mission-critical environments such as ATC. It is an end-to-end system that provides a highly secure archive supporting the management, analysis, and distribution of data for industries facilitating Post Incident Investigation, Search & Rescue Operations, Training & Performance Analysis, and Verification & Validation.
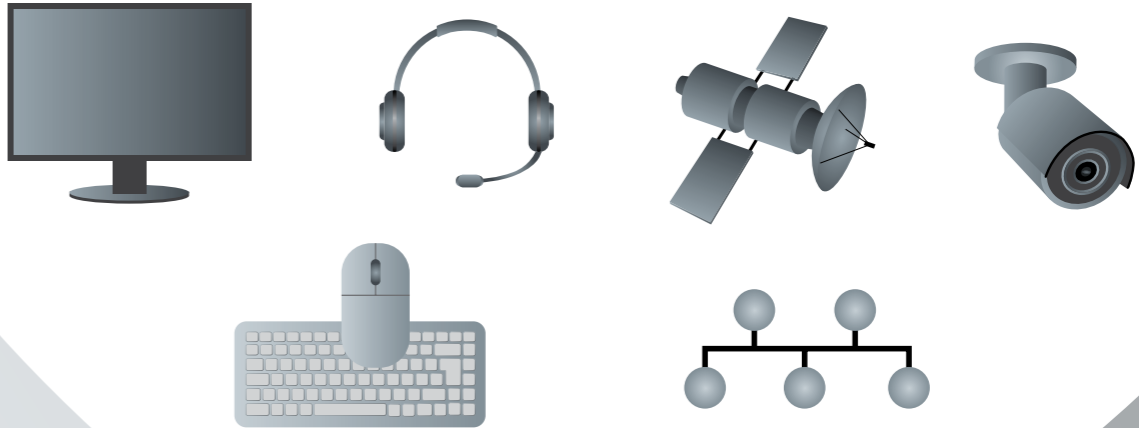
Multi-Format Data Capture and Synchronous Playback

SafeGuard supports the capture of audio (analog, digital, VoIP), radar (serial or network), keyboard and mouse, At-the-Glass video signals (analog and digital), CCTV camera signals, and distributed network data. Synchronous data playback is achieved through the selection of multiple channels of varying types from a user-specified timeframe.
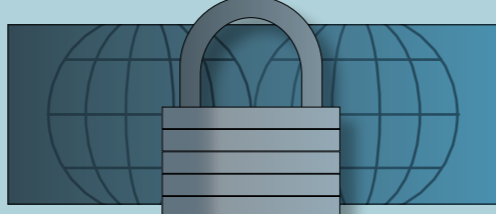
Linux OS Support

EIZO designed SafeGuard from the ground up based on Linux OS so the server benefits from efficiency and enhanced security with this operating system including up-to-date protocols that follow the most recent security standards and compliance with relevant STIG (Security Technical Implementation Guide) standards.

Touch Screen Support

SafeGuard's interface makes management of data and playback simple without taking short-cuts in security. It is designed for touch screen monitors and tablets for an intuitive user experience. Mice and trackballs are also supported to provide a wide array of user access options.
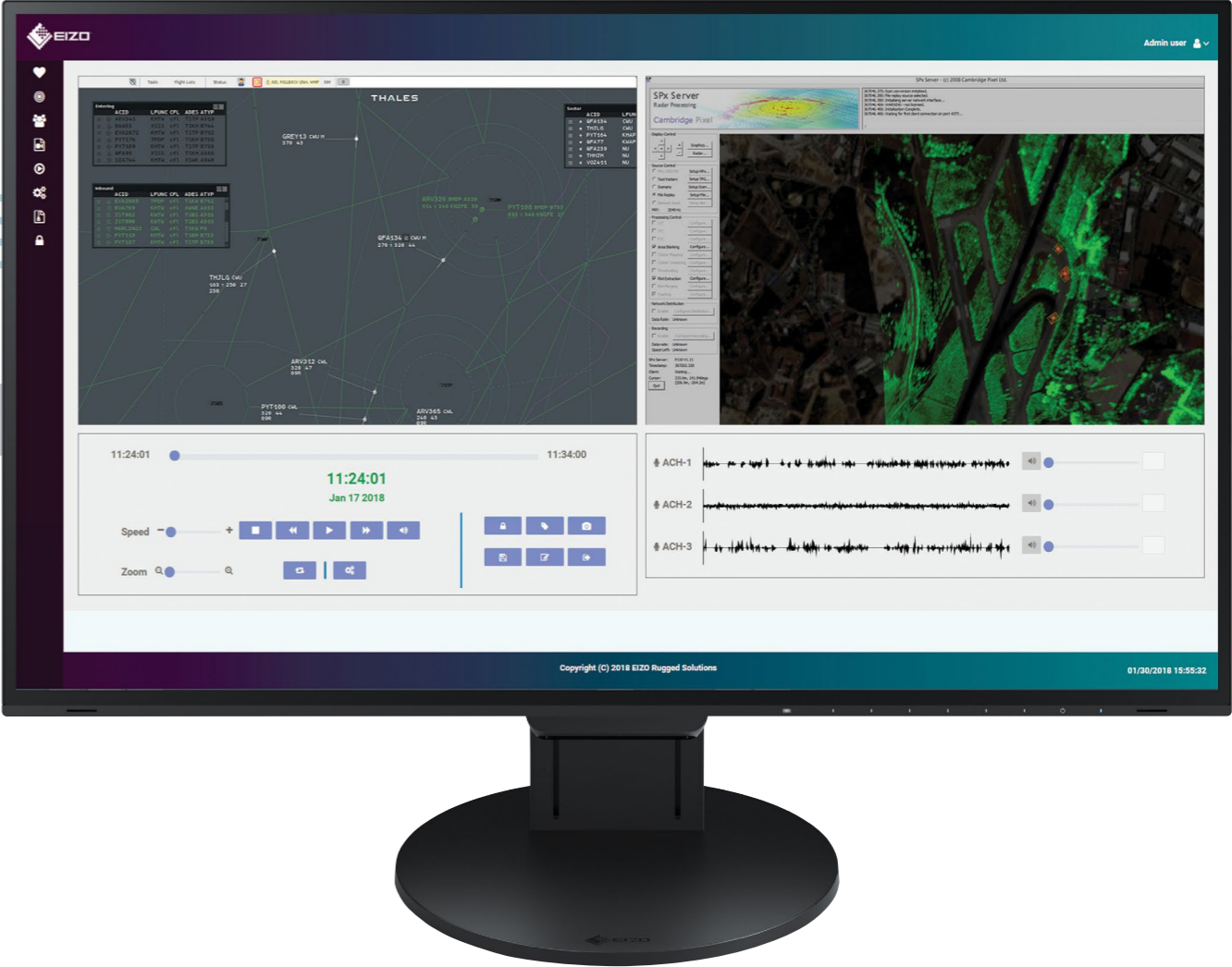
Highly Secure Browser-Based Management

The system management and playback features of SafeGuard are designed to operate in a web browser supporting cross-platform operation. This approach employs https and enhanced authentication measures to ensure that all transactions between the browser client and data server are secure. In high security applications where files are extremely sensitive, captured data may be optionally encrypted in primary storage. Files written to secondary or quarantine storage may also be encrypted during transfer operations.
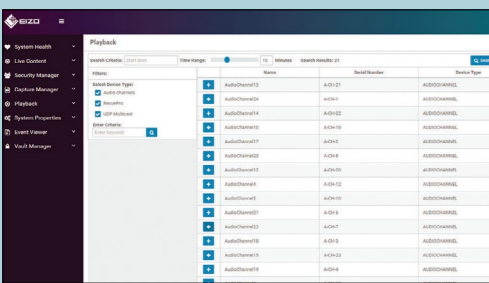
50+ Years of Technical Expertise

EIZO has been an industry leader in the innovation and development of quality hardware and software solutions for ATC since 2005. Backed by over 50 years of technical expertise in visual display solutions, SafeGuard is designed to provide a fully integrated end-to-end data management system for mission-critical markets. With a wide range of monitors, graphics boards, encoding & streaming devices, and data & content management solutions, EIZO offers the most extensive lineup of ATC-dedicated solutions in the industry.

Secure End-to-End System

SafeGuard is an end-to-end system that provides a secure archive supporting the management, analysis, and distribution of data for mission-critical markets. It is designed to work seamlessly with EIZO's ATC hardware solutions including monitors, encoding & streaming devices, and graphics boards.

Contact us to configure your solution.
atc@eizo.com

Flexible Content Management

Captured content can be managed in a number of ways, providing flexible options to users, including local and remote storage, programmable archive, and export features. Safe-Guard also features a Vault – a secure location for holding verified copies of original recordings indefinitely for use in analysis activities. In addition, audio and video can be exported for playback in third party applications.

Centralized Management and Control

Remote network access to servers or management workstations allows users to maintain centralized control of data capture, user profiles, system monitoring, and more. Auditable event logs are easily accessible by users with sufficient privileges from any workstation connected to the network using the browser-based interface. This negates the need for local server access for enhanced security.

User-Defined Roles and Access Rights

SafeGuard allows multiple users to easily access and share digital content captured through supported interfaces. Users are allocated a unique user ID and password and assigned specific system roles. Roles are configured to allow or deny access to various feature sets and/or functions based on operational requirements. This ensures that data can only be accessed and shared by users with sufficient privileges.
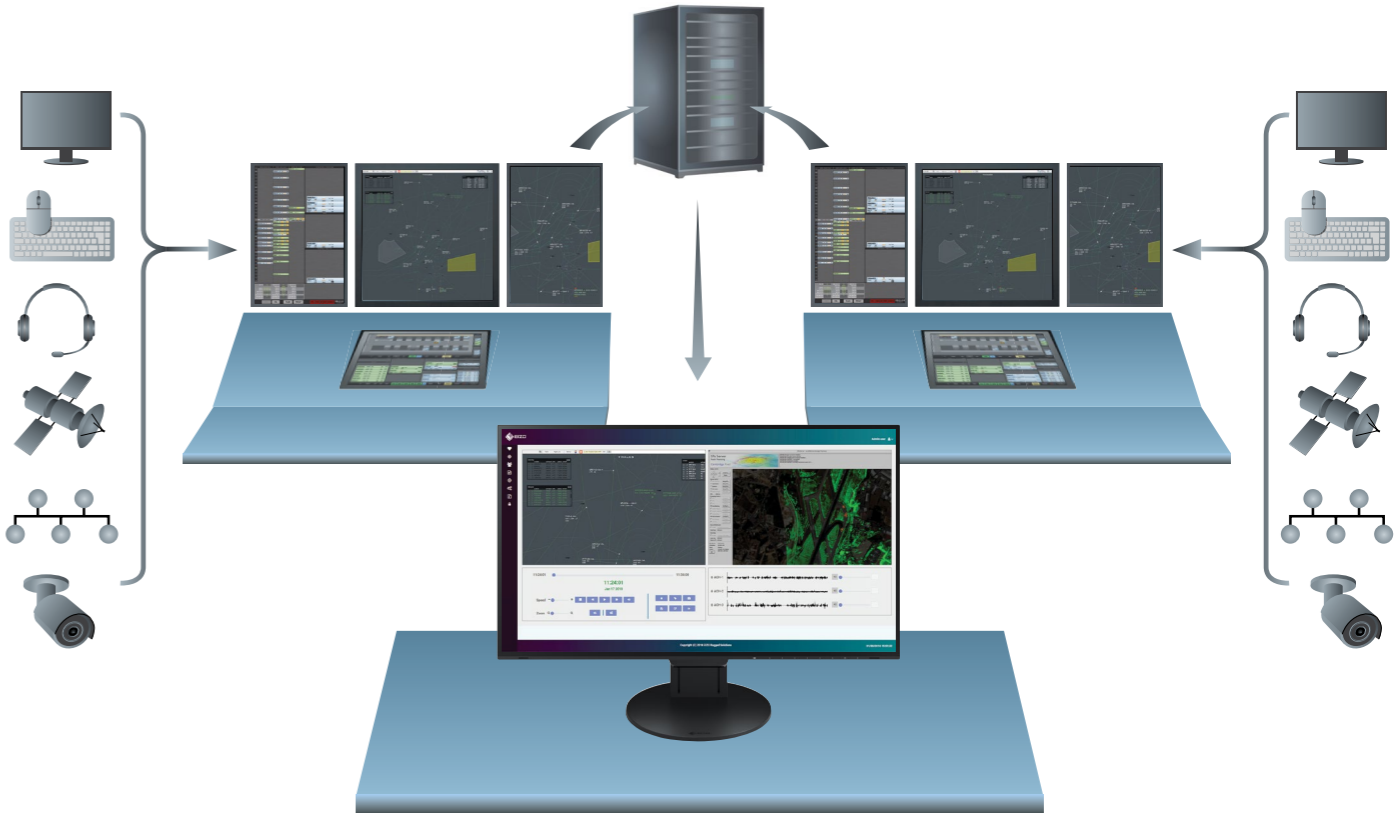
Highly Configurable Solution

SafeGuard is a highly configurable solution that can be built to meet specific customer needs. This allows future upgrades, expansion, or replacement while maintaining investment protection through backwards compatibility of interfaces. Options such as RAID configuration, dual PSU, redundant Ethernet, and Hot Swap components are all supported to provide flexibility and ease of maintenance.

EIZ⊐ Rugged Solutions

442 Northlake Blvd., Altamonte Springs, FL 32701 USA

Phone: +1-407-262-7100 Fax: +1-407-339-2554

atc@eizo.com

www.eizoglobal.com