SOLUTIONSHEET



Physical and IT Security Convergence

Beyond Compliance - Managing Risk for the Healthcare Enterprise

Delivering quality healthcare is a combined effort requiring close cooperation between provider networks, hospitals, medical specialties as well as lab and testing services. Add to this the dimension of prescription management, pharmaceutical supply chain and retail pharmacy. The claims and delivery management systems for health insurance carriers, HMOs and PMOs all need access to medical records.

Patient information must flow seamlessly across all delivery organizations and health insurers. Regulations like HIPAA and industry best practice frameworks like HITRUST require that primary healthcare providers not only vigorously protect patient privacy, but also take responsibility for enforcing the same standards of Security and Safety due diligence for their partner providers.

REGULATIONS AND STANDARDS



ALERTENTERPRISE SOLUTIONS

ENTERPRISE GUARDIAN

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ENTERPRISE SENTRY

IDENTITY INTELLIGENCE TECHNOLOGY

ENTERPRISE VISITOR IDENTITY MANAGEMENT

FEATURES

- Real-time validation of certification and credentials during access provisioning
- Manage deprovisioning process and cross-linkage of access termination from multiple systems simultaneously – physical, logical and operational
- Identify compliance gaps in real-time and suggest remedial actions to remain in compliance with HIPAA, Sarbanes-Oxley, NIST SP800-xx, PCI and ISO-2700x standards
- Identification of risks based on validating employee and contractor access to critical applications and healthcare facilities
- Enforcement of security policies and procedures across vendor and partner ecosystems following HITRUST provisions
- Visual risk and remediation modeling with ability to display key assets on geo-spatial maps with drill-down details on event and asset criticality; ability to integrate physical security alerts and surveillance video

POTENTIAL COSTS FOR VIOLATIONS AND NON-COMPLIANCE CAN BE EXTRAORDINARY

GENERAL COMPLIANCE & \$8.78M **COMPLIANCE &** AUDITING \$7.35M AUDITING The average SARBANES-**COMPLIANCE &** total cost of **HIPPA VIOLATION OXLEY ACT** AUDITING The average cost insider threat of a data breach PCI and careless of PCI, PHI, PII, \$1.5M \$5M or negligent etc. data due employees and to malicious or The amount the The amount the contractors criminal cyber / organization organization are the root insider attacks. could be could be cause of most The amount the system or expected to pay expected to incidents. in the event of a human errors. pay per year SOX compliance per finding -Ponemon Institute -Ponemon Institute violation. Research, 2018 related to HIPPA Research, 2017 compliance violations. related to **Personal Credit**

Fines and violation figures are approximations and may vary.

ACTIVE POLICY ENFORCEMENT FOR IT AND BUILDING ACCESS

Hundreds of access points, thousands of employees and scores of service provider organizations make up the extended healthcare enterprise. Determining risk to this broad enterprise involves managing roles and critical access for each. Do employees or contractors have the right training and certification to access personal health information? Safeguarding confidential personal health and financial information also means monitoring who has physical access to the records. Did the badge access and system access for terminated employees get turned off at the right time?

AlertEnterprise software delivers real-time integration of Identity Access Governance with Physical Access Control and Human Resource applications. The converged security approach automates policy enforcement and compliance, helping you automatically validate employee background checks, training and certification, authorization to view patient information and other vendor services.

COMPLIANCE & AUDITING

INSIDER THREAT

(SISHERD)

DATA BREACH -

LOSS OF BUSINESS / CONTRACT

\$10M+

While the total cost is unknown, depending upon the type of breach or violation, a healthcare enterprise could be at risk of losing existing business and new business should its reputation related to protecting data be damaged.

THE INTEGRATED ALERTENTERPRISE SOLUTION



YOU'VE IDENTIFIED THE RISK. NOW WHAT? ALERTENTERPRISE DELIVERS THE NEXT STEPS

Identifying the risks alone is not enough. Organizations need to make sure that immediate steps are being taken to mitigate risks. AlertEnterprise automates remediation and helps you to analyze risks, and visualize remediation paths before taking action. Business analysts, IT security and physical security teams can collaborate visually and implement the next steps – which may include reviewing correlated risk recommendations for selected employees and removing physical access to certain parts of the facility or system access to certain applications that contain sensitive data.

UNIQUE CUSTOMER BENEFITS

IMPROVE COMPLIANCE & ENFORCE POLICIES

- Training, PRA compliance
- Certification requirements
- Healthcare Content Packs: SOX, GDPR, HIPAA, HITRUST, Health Level 7 (HL7) Integration
- Full audits controls and chain of custody
- Access review and recertification
- Immediate badge deactivation and access removal for offboarding, termination and expired training/certification
- Access rights and approvals to secure areas
- Visitor screening and approvals

REDUCE COSTS OF BREACH, RISK & DAMAGES

- Risk-based security controls
- Unique identity / reconciliation
- of IT and Physical Security
- Segregation of duties
- Privilege users
 Secondary approvals
- Segregation of data
 - Privacy / Encryption
 - Secondary approvals
- Eliminate access creep
- Eliminate orphan accounts

STREAMLINE SECURITY ADMINISTRATION & SUPPORT COSTS

- Automate manual data entry
- Automate manual paper process
 - HR driven

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- Access requestsEliminate duplicates, errors
- Streamline badge operation
- Improve security investigation
- Automate manual audit, reports
- Leverage existing investments
- Partner Channel Access Management with Self-Service Portal

NEW COVID-19 HEALTH & SAFETY ACCESS GOVERNANCE AND INTELLIGENCE MODULES



As attention turns to restarting and recovering the global economy, AlertEnterprise is helping organizations put technology to work to defend their workforces from the COVID-19 contagion. The new Health & Safety Access Governance and Intelligence modules helps you return to work with confidence, automating and proactively enforcing policies and plans for re-entry, workspace physical distancing and infection response.

LEARN MORE: HTTPS://ALERTENTERPRISE.COM/COVID-19/



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