WELFORD SYSTEMS

Solution Guide

Welford IAG for Healthcare Providers

Securing the Continuum of Care: Continuous Identity Assurance and Frictionless Governance for the Modern Healthcare Workforce.

The modern digital healthcare landscape is defined by limited staffing, manual processes, and increasingly complex compliance audits. These challenges, coupled with growing cybersecurity risks, demand an IT modernisation strategy that reduces friction between clinical staff and security teams. Welford IAG enables this transformation by providing a governance-driven platform that secures patient data while ensuring clinicians are never slowed down by administrative bottlenecks.

Welford IAG's identity security solutions empower healthcare organisations to quickly and securely equip clinical workforces with the right access at the right time. By leveraging policy-driven automation and continuous reconciliation, the platform ensures that clinicians spend less time managing access requests and more time focused on patient care. This shift from manual processes to continuous access governance is essential for hospitals looking to balance operational speed with the rigorous security standards required to maintain a state of constant audit-readiness.

The Healthcare Identity Crisis: Navigating the "Identity Gap"

Complex Workforce Dynamics

Managing multiple roles per single identity, from resident doctors to visiting consultants and nursing students.

Expansion of the Perimeter

The influx of IoT and Internet of Medical Things (IoMT) devices, alongside BYOD policies, creates a diverse application environment that traditional IAM cannot govern.

Mergers & Acquisitions (M&A)

Rapid expansion leads to multiple authoritative sources for identity data, making centralized visibility nearly impossible.

Unstructured Data

Sensitive clinical notes and patient records often reside in unstructured formats, requiring specialized governance to prevent unauthorized ePHI disclosure.

Welford IAG addresses these "blind spots" by moving organisations beyond manual provisioning toward a continuous identity assurance model. We provide centralised identity visibility into all human and machine identities, enabling healthcare leaders to continuously validate access and identify non-compliant accounts, inappropriate access, and policy violations before they result in a breach.

Access Governance

- Access request lifecycle
- Approval routing
- Time-bound access
- Extension and revocation
- Approved entitlement inventory

Privileged Access Governance

- No standing privilege
- Linux access governance
- Password-free access
- Session visibility
- Privileged entitlement control

Identity Compliance

- Identity inventory
- Ownership checks
- Password and vaulting policies
- Unmanaged account detection
- Continuous compliance status

Policy Governance

- Access policy rules
- Violation detection
- Risk dashboards
- Remediation tracking
- Audit-ready evidence

Reconciliation

- Approved vs actual access comparison
- Unmanaged account discovery
- Matched and unmatched accounts
- Subsystem-level reconciliation
- Exception reporting

Certificate Governance

- Certificate request and approval
- Internal CA integration
- Issuance, renewal, revocation
- Expiry monitoring
- Machine identity governance

Global Compliance & Regulatory Alignment

HIPAA COMPLIANT

Enforce Zero Standing Privilege and least-privilege to ensure continuous, audit-ready ePHI protection.

GDPR PDPA

Guarantee regional data privacy through policy-driven governance and immutable, audit-ready evidence.

ISO 27001

Establish an internationally recognised foundation for security through our certified platform and continuous identity assurance.

Strategic Business & Clinical Outcomes

Empower the Workforce: Reduce administrative burden on clinicians, allowing them to spend less time on access requests and more time on patient care.

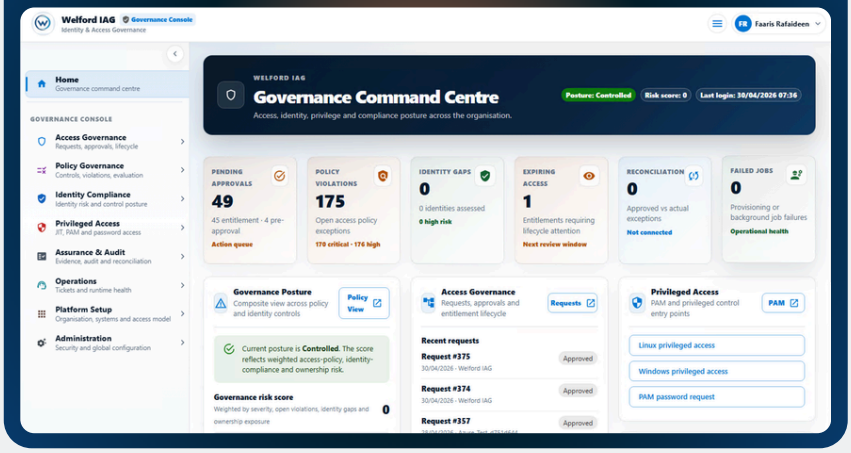
Audit-Ready, Every Day: Shift from the stress of periodic audit cycles to a state of continuous compliance. Welford provides Point-in-Time access views, allowing auditors to see exactly what access any user or machine had at any specified date and time.

Safeguard Sensitive Clinical Data: Protect against overprovisioning and ensure that access to patient records and critical medical devices is governed by strict, policy-driven controls.

Cyber Resilience: Strengthen the organisation's posture against credential theft and lateral movement by implementing password-less access and automated credential rotation for privileged accounts.

Welford Identity & Access Governance Platform

A Unified Identity Control Platform



Solution Pillars: Continuous Access Integrity

Zero Standing Privilege (ZSP) & JIT Access

Enforce Just-in-Time (JIT) and time-bound entitlements to eliminate "always-on" privileges, ensuring the principle of least privilege is a continuous operational reality.

Automated Lifecycle Governance (JML)

Streamline Joiner, Mover, and Leaver workflows to deliver frictionless Day 1 access for clinicians while automating deprovisioning to prevent "privilege creep".

Continuous Reconciliation

Move beyond static reviews by continuously reconciling actual versus approved access in real-time to detect and remediate unauthorised "access drift" immediately.

Unified Privileged Access Management (PAM)

Secure critical clinical databases and Linux infrastructure via automated credential vaulting and rotation, governing administrative access as strictly as clinical applications.

Pragmatic Ticket Orchestration

Govern legacy EHR and disconnected systems through automated ITSM integration, ensuring even manual fulfillment is policy-driven, evidenced, and audit-ready.

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CfA Centre for Assessment ISO 27001 Information Security — UKAS MANAGEMENT SYSTEMS 0120

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