ENTERPRISE HEALTH SOLUTIONS

# G-SCREENING

## Population Screening Made Easier

Brochure — 2026

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# Introduction

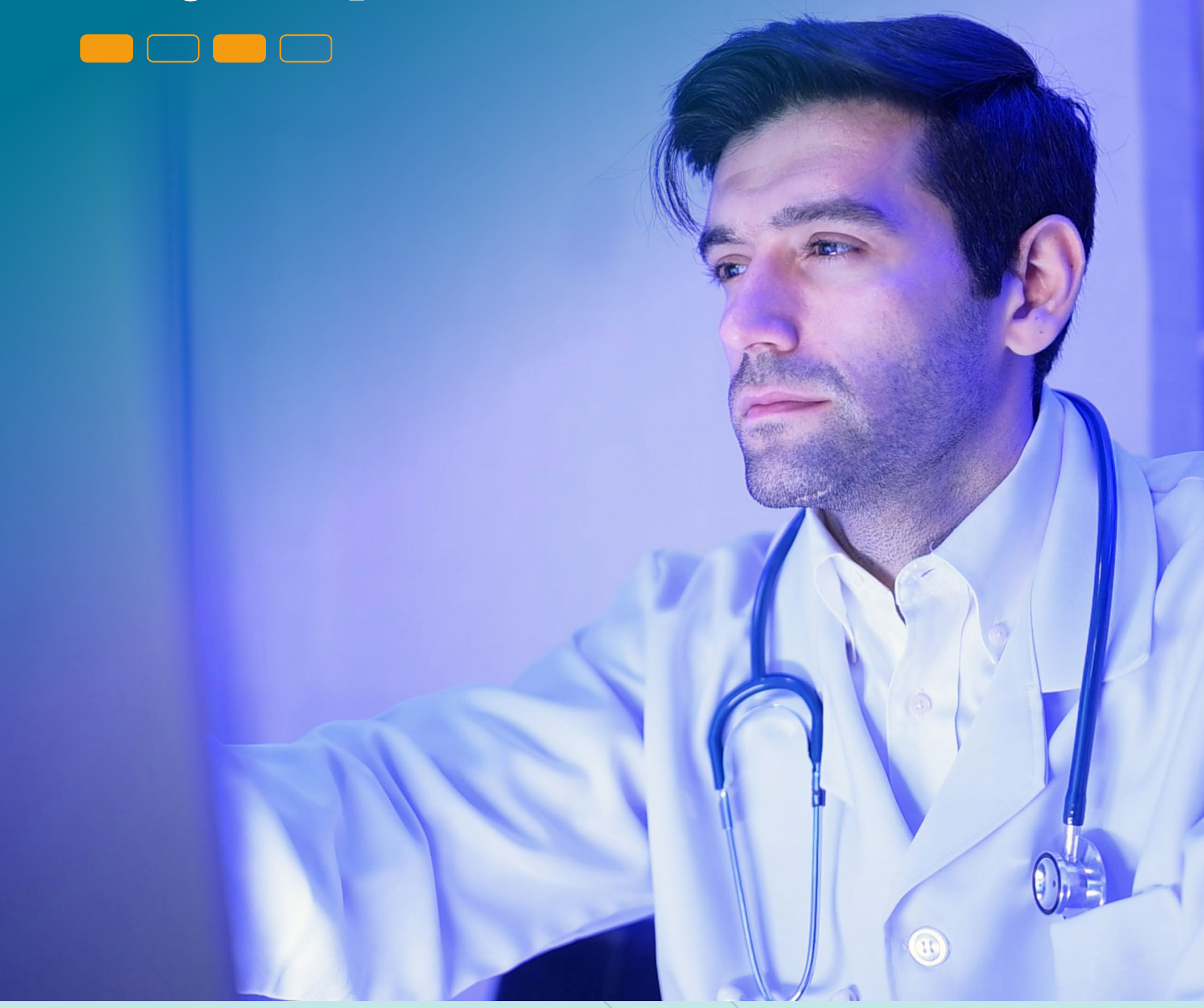
**G-Screening** is a web-based platform designed to organize, manage, and deliver population screening programs from invitation to follow-up care in one integrated system.

It enables healthcare organizations to coordinate national and regional screening initiatives, streamline diagnostic workflows, and monitor every participant throughout the entire screening journey.

Designed for ministries of health, public health institutes, insurance funds, hospitals, and screening centers, **G-Screening** improves operational efficiency, supports early disease detection, and helps increase participation in preventive healthcare.



# Key Capabilities



End-to-end screening program management

Configurable workflows for multiple screening programs

Integration with healthcare information systems

Patient portal for registration and result access

Real-time analytics and population health reporting

# From Invitation to Clinical Follow-Up

G-Screening manages every stage of organized screening programs.



## Program Management

Create screening programs, define eligibility criteria, participating institutions, healthcare professionals, and clinical pathways.



## Patient Enrollment

Invite eligible citizens automatically or enable self-registration through a secure patient portal.



## Diagnostic Workflow

Support patient admission, questionnaires, imaging, structured reporting, BI-RADS/RADS scoring, and multidisciplinary review.



## Follow-Up Management

Track positive findings, referrals, additional diagnostics, and complete clinical pathways until case resolution.

# Connected Across the Healthcare Ecosystem

Built on modern interoperability standards, **G-Screening** can integrate seamlessly with a wide range of healthcare information systems, including:

- Hospital Information Systems (HIS)
- Electronic Medical Records (EMR/EHR)
- PACS
- National health platforms

As part of the **G-Health Enterprise suite**, **G-Screening** delivers its full potential when directly integrated with the broader enterprise ecosystem. This enables unified screening and operational workflows across radiology and pathology departments, creating a fully connected experience for healthcare organizations, providers, and patients.



# Comprehensive Screening Management

**G-Screening** supports both organized population screening and opportunistic screening programs.

**Healthcare organizations can:**

- Create and manage screening campaigns
- Define target populations
- Assign screening centers and healthcare professionals
- Configure clinical algorithms
- Schedule appointments
- Monitor every screening case in real time
- Automate notifications and patient communication
- Manage financial settlements and payments for healthcare professionals involved in screening programs

The platform provides complete visibility into program performance while ensuring standardized clinical workflows across institutions.



# Clinical Workflow for Healthcare Professionals



Healthcare professionals work within a single digital environment throughout the screening process. This reduces administrative workload while improving reporting consistency and clinical quality.

## Features include:

- Patient questionnaires
- Technician observations
- Structured reporting
- BI-RADS and other standardized scoring systems
- Intelligent worklists
- Medical history review
- Referral to additional diagnostics
- Integrated diagnostic imaging workflows

# Reporting and Population Health Analytics

**G-Screening** provides comprehensive reporting tools for healthcare providers and public health authorities.

**Organizations can monitor:**

- Program participation
- Invitation response rates
- Screening outcomes
- Positive findings
- Follow-up completion
- Performance indicators
- Resource utilization

Interactive dashboards and automated reports support data-driven decision making and continuous program improvement.

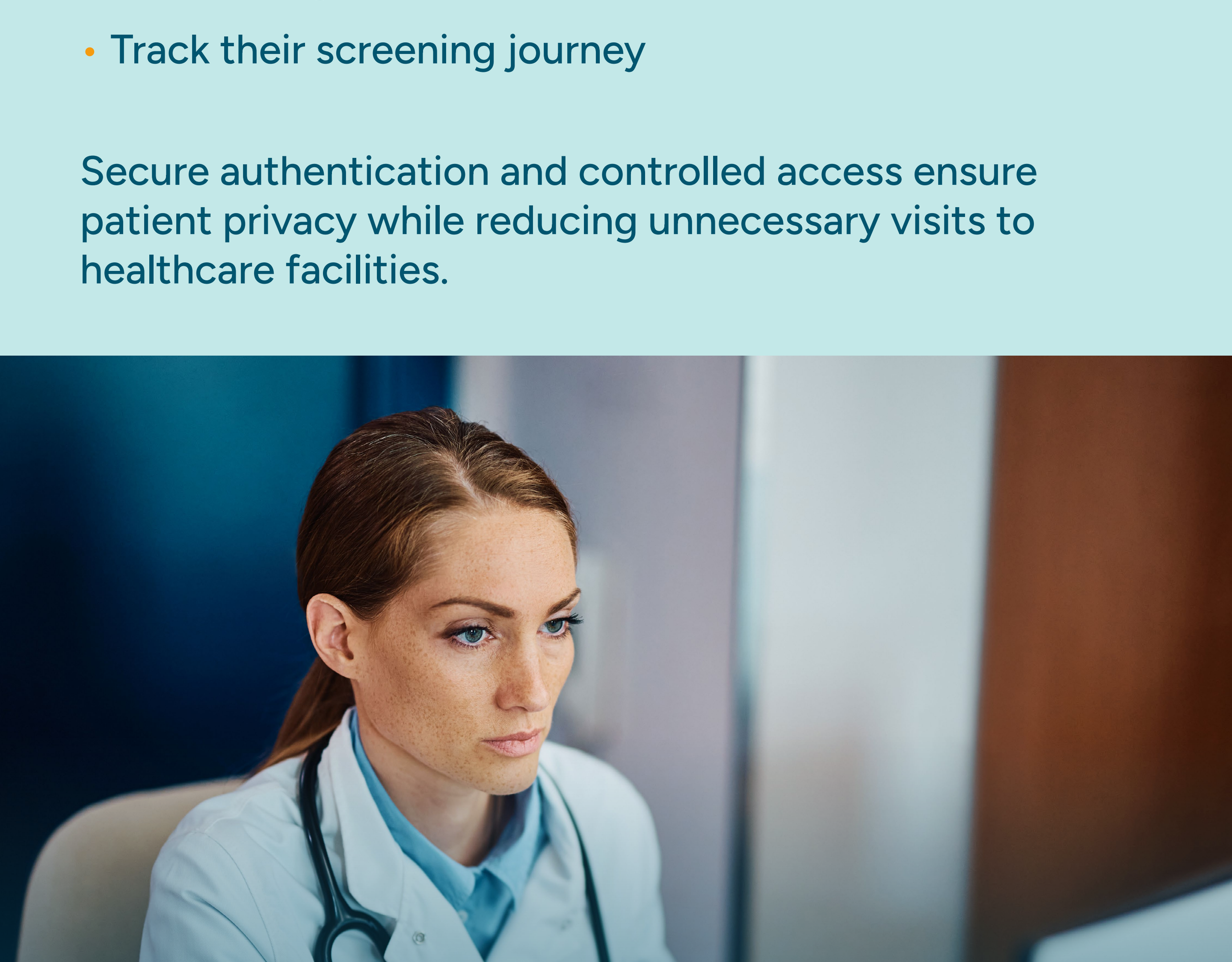
# Patient Engagement

The integrated **Patient Portal** improves accessibility and communication throughout the screening process.

**Patients can:**

- Register for screening programs
- Receive invitations and notifications
- Complete questionnaires
- View reports securely
- Access diagnostic documents online
- Track their screening journey

Secure authentication and controlled access ensure patient privacy while reducing unnecessary visits to healthcare facilities.



# Web-Based and Scalable



**G-Screening** is built on a modern, modular architecture designed for national and regional healthcare systems. **The platform supports:**

- Cloud or on-premise deployment
- Zero-footprint web interface
- Secure role-based access
- Multi-institution environments
- Modular expansion
- High availability and scalability
- Integration with multiple AI algorithms for digital radiology image processing, including the seamless transfer of results and measurements

Whether supporting a single screening program or nationwide prevention initiatives, **G-Screening** grows alongside healthcare organizations.

# Smarter Screening. Better Outcomes.

**Early detection saves lives,** but only when screening programs are efficiently organized, accessible, and measurable.

**G-Screening** helps healthcare organizations coordinate population screening, improve operational efficiency, increase participation, and generate meaningful insights that support **better public health outcomes**.

By connecting administrators, healthcare professionals, and patients in one integrated platform, **G-Screening** transforms preventive healthcare into a **connected digital experience.**



# About EHS Group

**Connected diagnostics.**
**Smarter workflows.**
**Better care.**

**EHS Group** is a leader in the digital transformation of diagnostic medicine. We develop enterprise software solutions that streamline and unify diagnostic workflows across radiology and other imaging disciplines.

With **over a decade of experience** and more than 50 successful implementations across seven countries, EHS helps healthcare institutions improve efficiency, interoperability, and quality of care.



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