



Part of



Service Specification

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Overview

SchoolScreener is a secure digital platform that provides end-to-end management of school-based screening activities. The platform supports multiple screening modules aligned to Public Health England's (PHE) Healthy Child Programme and is designed to improve efficiency, consistency and outcomes across the entire screening pathway from delivery through to reporting.

Automated screening tools improve clinical consistency, auditability, and data quality, while significantly reducing administrative burden. By streamlining operational processes, SchoolScreener enables school and public health nursing teams to release more time for direct care.

At the heart of SchoolScreener is a powerful core administrative platform that removes the complexity from day-to-day screening administration and data management.

Background

SchoolScreener delivers measurable improvements in data management and service oversight, including:

- Centralised data management across large geographical areas
- Clear identification of children who have not yet been screened, ensuring no child is missed
- Real-time cohort views showing screening status and opt-in/opt-out information
- Immediate access to reporting and insights for commissioners
- Trend analysis to support population health planning
- Integration with Electronic Patient Records (EPR) and NHS Digital systems, reducing transcription errors and improving efficiency

All modules—including Vision, Hearing, NCMP, Health Needs, and Immunisation—are built on the same proven architecture and have been co-produced with clinicians and health professionals.

Clinical partnerships include:

- Vision: Department of Optometry, City University London
- Hearing: Great Ormond Street Hospital
- Health Needs: Compass Health and Coventry University
- Immunisation: Lewisham & Greenwich NHS Trust

Benefits

School Screener enables screening services to be delivered efficiently, accurately, and at scale.

Key benefits include:

- No clinical expertise required to deliver accurate automated vision and hearing screening
- Automated and configurable referral and pathway management
- Online and offline functionality
- Reduced transcription and scoring errors
- Significant reduction in administrative workload
- Improved data quality through EPR integration and structured real-time reporting
- Elimination of paper-based processes, supporting sustainability goals
- Intuitive and easy-to-use interface
- Multilingual screening tools supporting diverse communities
- Automated triage to highlight children requiring attention
- Cohort-level views to streamline workflows and support workload sharing
- Reduced costs associated with paper, transport, and manual handling
- Increased practitioner time available for direct care
- Fully auditable end-to-end screening reports
- 24/7 parent access to results, letters, and communications
- Secure parent portal messaging for updates and notifications

Core Application & Modules

Core Application

The Core Application provides a single platform for administrative efficiency and data management. The parent portal removes the need for printed correspondence by enabling digital opt-in and opt-out consent. Cohort views allow teams to share workloads seamlessly and continue work in colleagues' absence without returning to the office.

Routine tasks such as letter generation, reporting, KPI monitoring, and trend analysis are completed quickly and accurately. Integration capabilities allow seamless updates to EPR systems, while PDS lookups populate NHS numbers and flag data exceptions.

Modules

SchoolScreener Vision fully complies with PHE guidance for orthoptist-led vision screening services. The system supports configurable and alternative pathways, all of which are automatically reflected in parent result letters.

Children with no identified vision issues can be screened quickly, allowing teams to focus on those requiring further assessment. Multiple screening delivery options are available and selected during onboarding.

Instructions are available in over 45 languages, supporting children whose first language is not English. Secondary feedback is available to support 360-degree audit processes.

SchoolScreener Hearing supports audiologist-led services and offers configurable pathways integrated into parent communications. Multiple delivery models are supported, with an agreed number of audiometers supplied and maintained, including annual calibration.

The automated test process removes screener bias, and multilingual instructions are available in over 45 languages. Workloads can be shared across teams, and second-stage screenings can be completed by other team members with full access to previous results and notes.

SchoolScreener NCMP ensures accurate recording of height and weight measurements. Results are immediately displayed and plotted on growth charts, providing a visual validation check to minimise data entry errors.

The system enables teams to monitor programme progress in real time, reallocate resources efficiently, and report outcomes in bulk to the national NCMP tool. All outputs fully align with NCMP reporting requirements.

SchoolScreener Health Needs is a digital questionnaire and triage solution designed to identify individual and population-level health risks. Practitioners are automatically alerted to areas of concern at both child and school level.

Questionnaires are fully customisable and can be completed by parents, in classroom settings, or independently by older children. An extensive questionnaire library is available to support service design.

The module significantly reduces paperwork, with users reporting time savings of up to 45 minutes per child. Population health reports can be shared with schools and commissioners, and public health messaging is delivered directly to families with links to relevant resources.

SchoolScreener Imms automates immunisation workflows following receipt of eConsent. Assisted triage identifies children who are safe to vaccinate and those requiring additional clinical review.

Vaccination administration is streamlined, reducing transcription errors related to batch numbers and expiry dates. Parents are notified of vaccination events, and all data is available in real time for national reporting and audit requirements.

Onboarding

Onboarding is tailored to your organisational needs and can take up to 6 weeks depending on your time resource and availability. We will start with an initial meeting to discuss your requirements and you will then be provided with your bespoke implementation plan.

Onboarding includes:

- System set up – URL created
- System configuration
- System customisation
- App download instructions
- Administration training – user set up, class list upload
- School engagement
- Parent/child portals built
- User training
- User acceptance tests
- Links for programmes live
- GO LIVE
- Ongoing support and training

SAMPLE Implementation Timing Plan			Week Beginning									
TASK	Responsible	Status	SUA	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7		
School Screener Implementation												
Contract and IG documents completion	OP											
If audioscreeners are required, they need to be ordered 12 weeks in advance and vision kits 2 weeks prior to screening start	OP											
Completion of Client requirement brief/SOPs	CSL		A									
System set up - pass/fail criteria	CSL/OP		A									
System set up - team structure and schools	CSL		A									
System set up - letter templates	CSL											
System set up - Parent Portal/ Questionnaires	CSL											
Administrator Training	CSL											
Requesting and uploading children's data to the School Screener Server	PM/ML											
Installing and testing the application on trust equipment	PM/ML											
Sign off	CSL/PM/ML											
User Training	CSL											
Screening starts (Please enter the date)	Client											
Key Green - in progress or successfully completed Amber - potentially at risk of not being met or delivered on time Red - Missed or not delivered												
Client Thomson BOTH												

Hosting & Minimum Requirements

SchoolScreener is delivered as a Software as a Service (SaaS) solution and is hosted on Microsoft Azure in the UK. The platform meets NHS security requirements and provides resilience, scalability, and robust data protection.

Multi-Factor Authentication (MFA) and role-based access controls ensure users can only access appropriate data and functionality.

Users require a modern web browser and internet access. The platform is fully responsive across devices. For automated vision screening, a Windows laptop with a minimum 10.1-inch screen is recommended. Hearing screening requires a USB port to connect an audiometer.

A Windows-based offline application is available and installed during implementation. Data synchronises automatically once connectivity is restored.

The service includes ongoing maintenance, regular updates, security patches, bug fixes, and performance enhancements.

Training & Support

Training

Comprehensive training is delivered during onboarding, with annual refresher training available. Training is supported by documentation, video tutorials, a knowledge base, and an integrated chatbot.

Administrative users are trained in data management and reporting. Screeners receive module-specific training, including use of the offline application where required. A test environment is available throughout the contract to support learning and service development.

Management teams are trained to generate reports and KPIs and can provide access to anonymised data for third parties such as commissioners. Additional ad-hoc training can be requested through the support helpdesk.

Support

Full technical support is included within the licence fee. Clients are initially supported by the implementation team before transitioning to a dedicated Client Manager for business-as-usual support.

The Client Manager acts as the primary point of contact for post-implementation changes and delivers regular service reviews.

Technical support is available via email, telephone, or web chat, Monday to Friday, 9:00am–5:00pm. Response times are defined within the Service Level Agreement (SLA).

Pricing

Full details of our pricing is included in the Pricing Document.

Training, support, hosting and maintenance are included as part of the SchoolScreener SaaS solution.

The minimum contract term is 12 months.

Payment terms are annual in advance. All prices exclude VAT which will be at the prevailing rate.

Contact Details

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