

Technical Overview • WMS Wellness Management System

Personal • Administrative • Clinical
Data, Decision & Outcomes Support

HPN's WMS platform is a dynamic system that allows for flexibility of presentation, tracking, and recording data at the most granular level and aggregating at the highest levels. The



system is built primarily in PHP using a Symfony framework. HTML, HTML5, JavaScript, Ruby, and Java are employed where appropriate. Most of the data is stored in MySQL databases on 256 bit encrypted hard drives, onsite and off. The primary codebase is warehoused onsite and in at least four locations outside of the office, including Amazon's Cloud. If necessary, the Platform could be turned up in Amazon's Cloud.

The WMS platform is very secure, using salted, encrypted passwords for user logins that our own staff cannot decrypt. It is only accessible SSL through 128-bit RC4 encryption and has an upload bandwidth of nearly 40 megabits per second. It includes redundant CISCO firewalls, Qualys® On Demand Security and other components to ensure against vulnerability, OWAS risks and more.

The WMS platform is capable of tracking user level utilization, claims reporting, various user input program tracking (such as activity trackers), and provides access to the Healthwise® Knowledgebase, Health Power Assessment HRA, screening results and reports, eLearning, tracking incentive criteria, other engagement/results-related metrics and much more.

The system is completely customizable from the home page through the rest of any one client's hosted site and virtually anything that needs to be tracked, reported, collected, or presented, can be.

For administrators, HR, benefit departments, etc., there are dozens of administrative utilities from user administration and setup through reporting. Dozens of clinical utilities are available for optimizing outreach, support, impacts and outcomes.

Goals, Results & Outcomes – System Can Help to Optimize

- Prevention – Conditions, Accidents, Injuries, Medical Errors & Other Problems
- Early Detection & Preventive Care
- Health Care Decisions – Use, Quality, Safety & Outcomes
- Benefit Decisions & Compliance
- Resilience & Other Key Strengths – Core & Advanced Competencies
- Health & Wellbeing – Physical, Emotional, Intellectual, Social, Spiritual, Financial
- Risk, Disease, Condition & Care Management
- Engagement Levels – Reaching 95-100% Participation in Tailored Actions for Best Rapid & Enduring Results
- Health Cost Control, Savings, Efficiencies, Absenteeism & Other Performance Metrics

Utilities/Functional Support Areas

- | | |
|--|---|
| A. HIPAA/HITECH compliance & support | Over 250 Utilities & Options – examples below:
Includes compliance with PPACA, ADA & other regs/standards |
| B. Other secure data/database/evaluation/IS support | Many functions and options with data warehousing & analytics |
| C. Linking integration – internal & external | Including SSO with HIPAA BA's |
| D. Engagement/Incentive design & admin utilities | Select from existing approaches, tailor or design your own with >42 options |
| E. HRA & screening data support options | >52 support options including EDI/upload options of labs & biometrics |
| F. Decision support content & tools | With URAC-accredited content, >170 elective decisions & >52 other options |
| G. e-Learning center with targeting/tracking options | Includes >800 e-lessons, coaching conversations & videos + custom solutions |
| H. Communications – messaging support utilities | With web portal, secure, targeted, automated & >25 other messaging options |
| I. Scheduling center & calendar support utilities | Use with screenings, vaccines, programs & other events |
| J. Coaching & counseling support | Existing & custom outreach criteria, notes, support targeting & other utilities |
| K. Other clinical utilities | Includes >35 clinical pathways to optimize outcomes & >42 other utilities |

User Levels

- Employee & Family – each adult can have own secure account & login
- Administrative – HR/Benefit staff, real-time eligibility management, aggregate reports, messaging
- Clinical – Health coaches, nurses, care managers, community health advocates & physicians

