HEALTHCARE ADMINISTRATIVE TECHNOLOGY ASSOCIATION (HATA)



- National association representing practice management system (PMS) vendors and other affiliated stakeholders.
- ► Serves as the representative voice to advocate and influence key stakeholders and government representatives on PMS Vendor issues.
- Strongly supportive of interoperable administrative and clinical information exchange utilizing standard transactions and code sets.
- Provide knowledge & resources to assist members spur innovation and automation while staying ahead of information exchange needs.

VENDOR MEMBERS REPRESENT MORE THAN 600,000 PROVIDERS



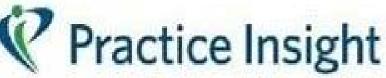
















Our software. Your success.







Supported by Association Members:

American Medical Association (AMA), American Medical Billing Association (AMBA),

Medical Group Management Association (MGMA),

Professional Association of Healthcare Office Managers (PAHCOM)

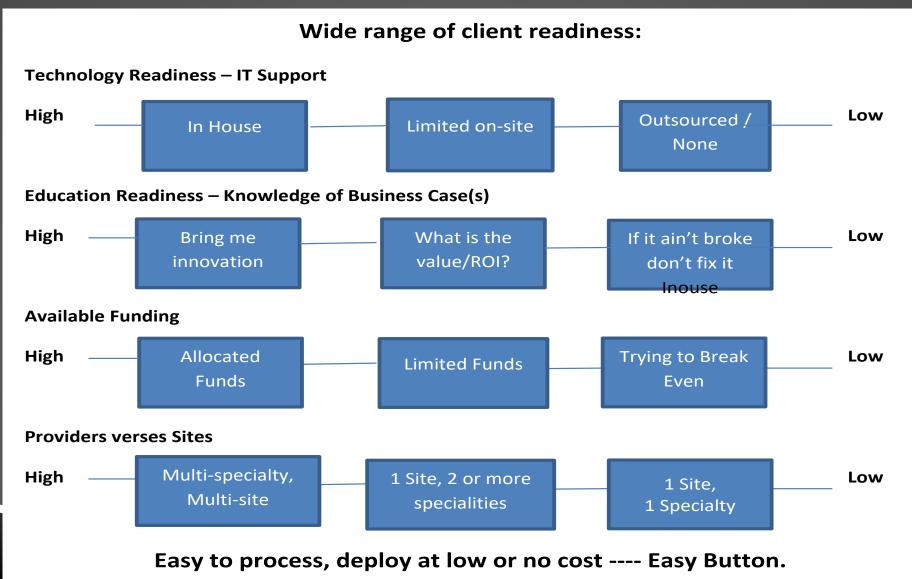
PRACTICE MANAGEMENT SYSTEM PORTRAIT



PULL DATA FROM NUMEROUS
EXTERNAL SOURCES TO
CREATE A STREAMLINED,
USER EXPERIENCE

- Business Associates under HIPAA.
- Subject to privacy and security requirements.
- ▶ Not subject to HIPAA transactions and codes set.
- ► Small to large businesses.
- Proven return on investment (ROI) and provider requests for capital investment.
- ► Noncompliant transactions increase overhead require costly one off work arounds.
- Vendor Members may also have EHR solutions.
- Interoperability needs extend beyond clients' walls.

PRACTICE CLIENT READINESS FOR EDI



HEALTHCARE ADMINISTRATIVE TECHNOLOGY ASSOCIATION INDUSTRY ROADMAP



- ► Increase adoption of EDI;
- Reduce unnecessary administrative costs, increasing actionable messaging and compliant standard transactions;
- ► Reduce the cost of maintaining non-compliant transactions;
- ► Reduce the cost of EDI;
- ▶ Reduce need to go to multiple portals, gain the ability to place information within the PMS workflow.

NCVHS PREDICTABILITY ROADMAP COMMENTS

- Increased Education, Enforcement, Transparency
- Increased Timeliness of standard and operating rule upgrades
- Creation of a New Entity no duplication of current roles
- Economy of Scale Adoption
- Add Extensibility to the Standard
 - Costly workarounds can now live in the standard
 - Continuous backwards compatibility within the extensible elements
 - Create an online development community
 - Enhance the ability to effectively implement machine learning in Al
- Consider the impact of machine learning in Al

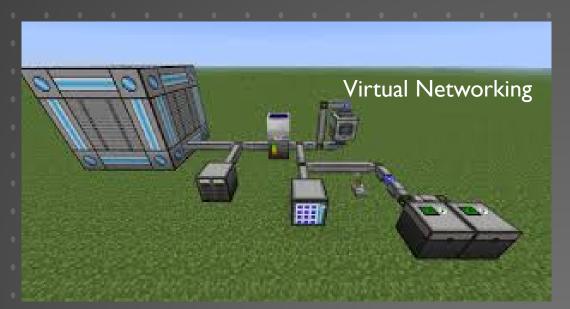
EXTENSIBILITY IN GAMING

- Known as Modding
- > Allows for java programmers to enhance, modify and extend the games abilities
- Massive communities emerged
- ► All modifications (MODS) are FREE to the consumer





EXTENSIBILITY IN GAMING



Modding Schools



Enhanced Graphics and 3D models



Implemented new AI for monsters



COMPANIES WITH DEVELOPER/SUPPORT COMMUNITIES

- ▶ Oracle
- Linux
- Sony Playstation
- Proctor and Gamble
- H&R Block
- ▶ Harley Davidson
- Starbucks
- Lego
- Nordstrom
- Random House Publishing

- Self moderated and structured collaboration
- Leverage industry workforce in real-time
- Establish working relationships with industry innovators
- Implement a social scenario upcoming innovators can relate to
- Allows community to publish their use case scenarios
- Access to new data
- Utilize machine learning in AI to enhance standard adoption, implementation, and generation.

NCVHS PREDICTABILITY RECOMMENDATIONS

In Summary,

- ▶ Recommendations would improve the predictability and timely release of administrative standards and operating rules.
- Additional recommendation that is critical to achieve adoption is the appointment of an organization to create, distribute a pre-release standard/operating toolkit for all stakeholders to utilize to gain other stakeholder buy in and demand, before the release of the standard and/or operating rule.
- Annual roll out of standards and operating rules, increased compliance, coupled with clear communication of value to all stakeholders would bring value to the standard and operating rule development and implementation process.
- ► There are potential unintended consequence, if extensibility, deep community involvement, emerging technologies, and room for innovation is not realized.

HATA INDUSTRY ROADMAP

