

- **Health Information and Data**
  - HIPAA tracking and audits
  - Integrated document imaging system
    - Scanning/faxing
    - Supports batch entry
    - Electronic review and sign-off
  - Family linking and family histories
- **Decision support**
  - Drug-to-drug, drug-to-allergy, drug-to-test, drug-to-food/alcohol checking
  - Error checking on data entry field to ensure that incorrect or irrational values are checked
  - Access to “just in time” clinical references
  - Health maintenance checks that interact with known clinical data (i.e. not creating a mammogram alert for a dual mastectomy)
  - Care planning – alerts and reminders
    - Alerts must be customizable
    - Care reminders during visits
    - Care documentation for post visit
  - Remote access to EHR, both for reference and documentation
  - Support for SNOMED or Medcin coding
  - Support hardware alternatives for data entry - tablet or handheld entry
  - Any alert generated by the system should allow the provider to satisfy the alert from the alert – not have to acknowledge the alert and satisfy it in another area of the EHR.
- **Electronic communication and connectivity**
  - Interface capability to common practice management systems
  - Support for the Clinical Care Record or Clinical Data Architecture for export and import
  - Support for HL7
  - Support for medical device interfaces (EKG, spirometry)
- Workflow management capability
  - Support for phone messaging
  - Support for prescription refills routing
  - Secure intra/inter-office messaging
- **Order Entry/management**
  - Computerized provider order entry for labs, tests, vaccinations, and procedures
  - e-prescribing
    - Surescripts, RxHub, or like capability
    - Weight/age based dosing tables, pediatric tables, geriatric tables
    - Formulary management and updating
    - Medication data from nationally recognized data bank with quarterly updates (or better) (Multum, Gold, Micromedex, etc.)
    - Medication reconciliation
  - Documentation of complex medication regimens: variable sliding scales, tapered doses, atypical dosing patterns
- **Patient Support**
  - Access to patient education materials within the EHR – display and print
  - Patient portal for secure messaging, lab results lookup, appointment scheduling, prescription refill requests, e-visit capability, access to patient education, etc.
- **Results Management**
  - e-labs/accept primary lab results
  - Review and sign-off on results
- **Reporting and population management**
  - Support for DOQ-IT measures
  - Registry functions
  - Parameter based reporting with access to all data fields
  - Standardized reports for “pay for performance” programs like Bridges to Excellence

- **Administrative processes**
  - E&M coding based on documentation input and linked to PM systems
  - Documentation
    - Customizable templates
      - Free text and structured inputs
      - Options for alternate data input – scanning, voice, snapshots, etc.
    - Flexibility to support multiple specialties
    - Support multiple levels of authentication/sign-off on notes and orders
  - Managed Care
    - Availability of the assigned primary/secondary payors for a visit and subsequent orders
    - Advanced Beneficiary Notification
      - Diagnoses and frequency-based
    - Pre-authorization tracking/population
    - Capture and communication of clinical data needed for referrals
- **Demonstrated company vitality**
  - R&D budget with portion of revenues going back to development
  - At least 30-50 installs, 10 installed 18 months or longer, and some local installs
  - On-site implementation and/or training
  - 24 x7 Tech support option, and basic coverage during typical practice hours (7am – 6pm)
  - Established local hardware support option (can be w/third party)

**Optional**

- Support and demonstrate ASP environments
- Alternative purchasing models – leasing, milestone payments, subscription, etc.
- Provide project plans for application updates, along with process for submitting requests
- Single Database for Practice Management and EHR systems
- Google-like search engine, especially for diagnoses, CPT's
- Pursue “one record, one patient”
- Interoperability with other EHR's and hospital systems (CPOE)