The key to implementing a system with optimum value and usability is the breakthrough of rapid Evolution. EHR Evolution is a Woman and Minority owned Small Business well known for driving rapid results and crafting transformative solutions, especially in extending EHR system capabilities, enhancing integration, and optimizing analytics for day-to-day action. We have been helping healthcare organizations implement, integrate, and optimize their health information systems and processes since 2008. We provide real-time intelligence and support, resulting in financial, clinical, and operational performance improvements. EHRE's comprehensive suite of services and solutions include proven methodologies and prebuilt solutions that save time, money and effort.

What sets the company apart is the deep understanding of healthcare problems and operations. EHR Evolution team has earned certification from the major EHR vendors.

EHR Evolution has led numerous EHR implementations throughout the USA since 2008. Some of our large healthcare clients have been:

1. George Washington University MFA
2. Northwell Health
3. Mercy Healthcare
4. University Hospitals
5. Saint Joseph Regional Medical Center
6. Piedmont Healthcare
7. Quillen ETSU Physicians

Commercial Experience:

The George Washington Medical Faculty Associates (MFA) took the lead to improve healthcare in the surrounding communities and joined hands with the eEvolution team to assess and deploy.

The project started with Adventist Medical Group joint venture where the AMG doctors' offices were transitioned to MFA's Electronic Health Record and Practice Management System. The project involved the change of a group of practices from a series of separate organizational systems, ranging from paper recordkeeping, to individual electronic medical record systems. Each office was expected to join MFA's existing Electronic Health Record, Allscripts Enterprise EHR, and Practice Management System to document their business as well as to meet a series of Center for Medicare and Medicaid (CMS) mandated goals required for Meaningful Use Attestation. Along with the integration of the EHR system into these offices, they also saw a growth of new doctors within AMG. The project, which continued throughout the year, successfully implemented Allscripts EHR at 11 practices.

Besides taking on the AMG practices, eEvolution team successfully integrated the physician practices affiliated with Howard University in Washington DC, the OB/GYN practices from Sibley hospital in Maryland and the Emergency department from Prince George's County in Maryland.

The biggest challenge faced by the team was the patient index. In order to maintain a unique patient identifier and avoid and remove duplicate medical records, eEvolution built a utility to sweep across patients on regular intervals, identify the potential duplicates and put them in a queue to be merged while keeping track of the users that were creating the duplicates and reporting to their practice managers so they would be provided additional training in registration.

The e Evolution staff members handled many roles, including project management, workflow assessment, configuration and build, best practices, role based training, office support, sweepbacks and progression monitoring.

Although the process for implementation for each office or practice was modified as the project went along to adjust for best practices, the overall strategy was similar from beginning to end. Each office was introduced to the eEvolution team members who would be working on their project at an introductory meeting who then initiated information gathering in the form of workflow assessment. In order to limit the changes to an office as part of a new EHR implementation, our team familiarized themselves with how an office conducted business prior to the changeover. This knowledge was used to craft both a new workflow, if necessary, as well as a training process to be used prior to go-live. After preparing the deployment plan, training sessions for both staff and providers were scheduled. Though the actual training occurred the week before the practice was scheduled to go-live with the EHR, once the infrastructure was in place, the staff was provided with short videos, banners and flyers to get used to the new system.

The eEvolution technical team simultaneously took over the build and configuration of the production system including all integration activities, interfaces with the labs, third party systems, and device. The eEvolution QA team validated all the data had been successfully migrated over. Once the system was signed off by the eEvolution team and the practice group administrators, the practice was ready to go live.

The eEvolution training staff conducted role based training sessions. Staffers with limited computer experience were given more time to practice and to allow training to proceed at a pace that would benefit them. During GoLive, eEvolution trainers stayed in the office for at least a 2 week scheduled period in which they were present from opening to close. After leaving the practice, eEvolution staff monitored processes of items including provider and staff tasks as well as the completion percentage of all of the required goals for Meaningful Use Attestation. Providers who fell behind were contacted to ensure that they received both the

appropriate level of assistance as well as reminders and guidelines on best practices to help them on their way to meeting their goals.

The final project deliverables Included: Practice assessments, Workflow Outlines & Gap Analysis, Deployment Plan, Weekly Status and Executive Reports, Closeout Surveys and Training checklists and guides.

Data Archiving Experience

EHR Evolution Inc. (eEvolution) works with the top archival platform companies and is subcontracted by them for their ETL work. We have completed migration from over a 100 instances of various clinical, financial and ancillary systems in the past 2 years.

Some of the systems we have migrated data from and into an archival platform are

- GE Flowcast, GE Carecast and GE Centricity EMR
- Athenahealth products
- Allscripts Pro, Allscripts Netsmart Homecare, Allscripts Sunrise and Allscripts Touchworks
- Cerner Classic and Millennium
- Meditech
- McKesson STAR and McKesson Paragon
- Medent
- Delta VNA Homehealth
- Sunquest Labs
- Siemens

As a result, eEvolution designed and built the Migration Viewer (MOVE) that provides a view into the legacy systems, enabling users to select and migrate data to their new EHR system.

Move was built on InterSystems HealthShare for Franciscan Alliance in six weeks. This viewer enabled selective migration of clinical information from Franciscan Alliance's different legacy EHR instances to Epic. Using HealthShare as a middleware engine/ a data repository we moved the clinical data into it, which was then visible from our custom viewer accessible from the Epic EHR with the patient already in context. This viewer allowed physicians and staff to view the legacy data and if needed migrate specific selected clinical data that

had not been moved over yet to Epic. This is a powerful tool where the organizations are looking to migrate and want more control on what data comes in to the new system. All data was audited and encrypted within Cache

Interoperability
Strategic interoperability delivers breakthrough by increasing the value and usability of integrated information. Below are some of the specialty systems and devices that we have integrated with different EHR systems.

Specialty Systems

- Medflow (Ophthalmology)
- Merge-ImageAccess
- Agfa-HeartLab
- Respironics-SleepCenter
- Anka-EyeRoute
- Medtronic Paceart System
- WellDoc – DiabetesManager
- Picis- Ibex (Emed)
- eDoc4U automated physician extender

Devices

- WelchAllyn Spot Vitals
- WelchAllyn CardioPerfect
- GE Nuclear Camera
- C-Arm (Urodynamics)
- GE- ViewPoint (OB/GYN)
- Abbott Diagnostics- Cell Dyn Ruby
- Philips -TraceVue (OB/GYN)
- Evena Deep-Vu ultrasound