

## Technical Consulting Services

Experienced People  
Proven Approaches  
Technology Expertise

### Technical Assessment

- Application Assessment
- Infrastructure Assessment
- Security Assessment
- Technical Systems Troubleshooting
- System Performance Analysis & Tuning

### Information Management and Reporting

- Development of Decision Support Systems (DSS) & Executive Dashboards
- OLAP Design & Development
- Development of Scaleable ETL Processes
- Database Development, Implementation & Tuning
- Meta Data Development & Management
- Data Integration & Cleansing
- Report Development using Robust Business Intelligence (BI) tools

### EDI and HIPAA Services

- EDI Assessment & Solution Development
- Transaction Analysis & Partner Enablement
- Configuration & Implementation of EDI Translators
- Solution Extensions
- Partner Certification & Companion Guide Development/Updates

Your organization's enterprise architecture should serve as a framework for decision-making that supports current and future business and IT needs. eHealthPartners provides software and infrastructure solutions to ensure that your systems and networks are properly aligned, user-friendly, cost effective, reliable and secure.

Our Technical Consulting Services include:

### Technical Assessments

Managing today's complex payer software applications and web technologies requires broad based technical knowledge and skills. We help you assess your applications, network and security to ensure that your systems perform as expected and are available, reliable and secure.

### Information Management and Reporting

Health insurance companies receive and create a tremendous amount of data. Payer claims systems utilize a data structure that is highly normalized to increase transactional processing performance and reduce redundant data storage requirements – neither of which facilitate data aggregation and reporting. Effective decision-making relies not simply on capturing data but on making a single view of accurate, up-to-date information easily accessible to key business users. eHealthPartners services focus on developing structures such as Operational Data Stores (ODS) and Data Warehouses and processes to deliver critical operational, financial, claims and clinical information. We assist your organization with developing executive dashboards that enable administrative cost reduction, improved financial management and better targeting of care management initiatives.

### EDI and HIPAA Services

Your organization's EDI infrastructure and processing capabilities offer the potential to facilitate system integration and streamline communications with providers, members, employers, brokers and other business partners. EDI can also improve your claims throughput, decrease claims processing costs, improve partner satisfaction and facilitate HIPAA compliance. We help you assess your current



## National Provider Identifier (NPI) Compliance

- National Provider Identifier (NPI) Assessment
- Remediation Strategy Development
- Solution Development
- Implementation Support

## Application Development

- Custom Application Development/Programming
- Interfaces & Extensions
- System Integration
- Application Enhancements & Modifications
- Web Services Development

## Data Conversion

- Data Conversion Assessment & Strategy
- Data Conversion Planning
- Selection of Data Conversion Tools
- Data Conversion Support

## Enterprise Architecture

- Enterprise Architecture Development
- Hardware Planning, Sizing & Acquisition
- Network Planning & Design
- Security Solution Development
- Desktop Deployment & Management
- Disaster Recovery & Business Continuity Planning (BCP)

and future requirements, develop solutions and extensions (such as Validators and Pre & Post Load Agents) and implement HIPAA transactions using proven EDI translators. Our consultants can also assist with partner certification and development/updates to your Companion Guides.

## National Provider Identifier (NPI) Compliance

Implementation of the National Provider Identifier (NPI), mandated by HIPAA, is required by May, 2007. Our NPI Assessment methodology can help you assess the impact of the NPI on your business processes and information systems, determine the optimal remediation strategy and develop a comprehensive cross-walk solution and plan for implementation.

## Application Development

As the competitive environment evolves and new technologies emerge, health insurance companies are increasingly seeking approaches and features that will leverage their past, present and future technology investments. As organizations transition from legacy platforms to client server or multi-tier browser based systems they are seeking Service Oriented Architectures (SOA), high interoperability, location transparency and ease of integration with other healthcare applications.

eHealthPartners provides application development, maintenance, migration, re-engineering, and testing services. We develop new applications, extensions, and enhancements and help implement third party software solutions. Drawing upon expertise in multiple domains, technologies, state-of-the-art tools, and platforms we employ strategic methodologies and best practices to deliver solutions that maximize customers' returns on IT investments while meeting their immediate and long-term goals.

## Data Conversion

Data conversion is a complex effort. Key considerations include what data to convert, how much data to convert, the age of the data to be converted and how to achieve system cutover and claim run out. Special attention must be paid to alignment of configuration, data conversion and reporting strategies. We help your organization develop the data conversion strategy, map data from the source system to the target system, and efficiently convert data to more quickly deploy your new application.

## Enterprise Architecture

Enterprise Architecture is the backbone of information technology. eHealthPartners consultants can help your organization select and implement solutions that facilitate business growth, mitigate risks and lower Total Cost of Ownership (TCO). Our services include development of a scalable, high-performance architecture, planning, sizing and acquisition of your hardware and network, implementation of leading enterprise application integration (EAI) products, security assessment and risk assessment/mitigation.