A recent congressional enquiry concluded that no one really knows the exact level of healthcare fraud in the United States. However, there is unanimous consent that the current level of healthcare fraud ranges from 3% to 10% of total healthcare costs in the United States – as much as $234 Billion annually.

**Challenges**

Fraudulent healthcare claims increase the burden of medical costs on everybody. Therefore healthcare fraud detection must be aggressively addressed. Generally, fraudulent healthcare claims are not obvious and therefore difficult to detect. Some typical examples of healthcare fraud techniques currently being used are:

- Falsifying records of employment/eligibility for obtaining a lower premium rate
- Filing claims for medical services which were not actually received
- Using another persons’ coverage or insurance card to illegally claim an insurance benefits

**How we can help**

Healthcare service providers need to quickly determine if a claim is fraudulent so that they can allocate their resources in the most efficient manner. The Fujitsu Healthcare Fraud Detection offering addresses this challenge by providing an immediate warning of waste, fraud, or abuse; in addition, any relationship between the suspect entity and other entities associated with the case is traced. Thus, waste, fraud, or abuse can be detected and extinguished as soon as they occur across the entire network which the entity has been in contact with.

**Benefits**

The offering delivers a broad range of benefits:

- Healthcare waste, fraud and abuse can be quickly identified and investigated.
- The resource allocation of investigators can be optimized, ensuring the maximum return on time invested.
- Insurance funds can be released faster since the predictive model is very accurate when identifying non-fraudulent cases.

**What we offer**

Our approach is based on three basic principles:

- **Value Added** - The predictive model enables investigators to quickly and accurately shift their focus to suspect cases. In the event such cases are confirmed to be fraudulent, you will realize a measurable contribution to your profitability.
- **Performance** – Our solution enables us to make more predictive models – faster, more accurately, and for every market segment – in stark contrast to conventional approaches that try to fit a single model to an entire database.
- **Results** – We have the highest predictive accuracy of any market entrant. Since we have the ability to quickly make new models, we can frequently calibrate model accuracy, ensuring sustainable results.

**The Problem**

Healthcare insurance companies want to eliminate significant waste, fraud, and abuse in the administration of healthcare insurance claims. While the immediate impact is a loss of profitability for insurance service providers, the cost is even higher from a total cost of quality perspective since it occurs at a downstream point in the sales lifecycle.
Fact Sheet  Healthcare Fraud Detection

How it Works
Our offering uses a predictive model to help you detect waste fraud, and abuse relating to the administration of healthcare insurance payments. The predictive model is executed on your data in real-time and, as appropriate, can generate a warning of suspected waste, fraud, or abuse.

This offering has the following three components:

1. Data integration and consolidation into the Fujitsu Cloud
   - Integration of all data sources into a single data repository
   - Data cleansing
     - Development of data standards
     - Transformation of data into the standard
   - Data governance
   - Appointment of a data steward
     - Measure and protect the integrity of data under management
     - Maintain the data repository dashboard
   - Structuring of data flows to validate and standardize at source

2. Fraud Detection Using KXEN Classification Software
   - Build more customer models – faster, more accurately, and by segment
   - Build connected graphs of inter-relationships
   - Determine fraud in real-time

3. Predictive model updated to maximize accuracy

Why Fujitsu
Fujitsu Healthcare Solutions
Fujitsu has been in the business a long time and understands the "pain points" associated with healthcare. We offer a variety of end-to-end clinical, operational, and financial healthcare solutions that deliver capabilities and true business benefits to your organization:

- Integrated, secure solutions to improve quality of care
- Improved patient safety, patient services, patient experience
- Enhanced staff enablement and operational efficiencies
- Lean health integrated with enabling technology solutions
- Actionable analytics through cross-application data integration
About Fujitsu America

Fujitsu America, Inc., is a leading ICT solutions provider for organizations in the U.S., Canada and the Caribbean. Fujitsu enables clients to meet their business objectives through integrated offerings and solutions, including consulting, systems integration, managed services, outsourcing and cloud services for infrastructure, platforms and applications; data center and field services; and server, storage, software and mobile/tablet technologies.

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Fujitsu platform solutions
In addition to Fujitsu PRIMERGY servers, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
As a global IT infrastructure provider, Fujitsu offers a complete range of servers designed to fill any role in today's business. Whether your business requires affordable entry-level servers, compact and scalable blade systems, or advanced multiprocessor servers capable of handling the most demanding data center applications, the PRIMERGY® line delivers Intel®Architecture servers with the rock-solid reliability and industry-leading performance you need.

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- Interstage: Application infrastructure software
- Systemwalker: System management software

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Fujitsu green policy innovation
Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at:
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