

# Lost Creek Consulting, Inc

## Products and Services

August 2008

Preloads – Interface Tools – Service & Training – Sales & Support

**We are Centricity Preload and Interface Specialists!**

**We help clinics convert medical records from their old systems to Centricity EMR.**

- Improve patient data quality
- Reduce data conversion cost
- Expedite your "Go-Live" date

We help make Centricity EMR conversions seamless.

Lost Creek Consulting specializes in the implementation and integration of Electronic Medical Record software and Practice Management software for ambulatory medical clinics. We focus on GE's Centricity Physician Office suite of products - particularly CPO/EMR and CPO/PM (formerly Logician and Millbrook).

We have worked with large and small clinics. Our principal consultants have worked on in-patient hospital and out-patient ambulatory care systems over 13 years. We have implemented HL7 and proprietary interfaces and have written interface engines and data conversion programs.

### **Three Easy Ways to Contact Us:**

[www.lostcreekconsulting.com](http://www.lostcreekconsulting.com)

Email: [sales@lostcreekconsulting.com](mailto:sales@lostcreekconsulting.com)

Call: (541) 937-4268

## Our Products - Preloads

### Preload Tools include:

- [ProblemLoader](#)
- [NotesLoader](#)
- [MedsLoader](#)
- [AllergyLoader](#)
- [LabLoader](#)
- [TableLoader](#)
- [Other Data](#)

#### **ProblemLoader**

Brings your patients' problems, selected procedures and immunizations from your old PM system (either Centricity's or another manufacturer's) to Centricity EMR. Your practice management system has diagnoses that we can use to build a problem list in EMR. The first time the provider sees a patient using EMR, a simple sign-off of this problem list will make it a permanent part of the patient's record in EMR.

There are many cases where procedure codes in your billing system contain relevant clinical data. Examples include: Pediatric immunizations, prostate checks, or stress tests. What charge codes do you have that you would want a history of in your new system?

#### **NotesLoader**

Loads your notes into Centricity with ease. It reads your transcription files and extracts patient information. We can build NotesLink files with the patient information ready to load into Centricity EMR.

NotesLoader can also be used with historic chart notes, either from another EMR, a transcription archive system, or from MS-Word or WordPerfect files.

#### **MedsLoader**

Loads your prescribed medicine information from another EMR or e-prescribing system to Centricity. If you have a list of prescriptions in an existing database, we can extract those prescriptions, in many cases, and import them to EMR with detail approval, and a single mouse click.

#### **AllergyLoader**

Loads your allergy information from another EMR or e-prescribing system to Centricity. If you have a list of allergies in an existing database, we can extract those allergies, in many cases, and import them to EMR with detail approval, and a single mouse click.

#### **LabLoader**

You can, of course, simply turn on your lab interface and have the laboratory send over historical results. This is definitely worth doing. But, if you have other systems that also house this data, vital signs data, or an in-house laboratory with its own records, we can extract that data and load it into your flow sheet as well.

**TableLoader**

As you begin loading data into your new EMR database you will find some system tables that must be loaded manually, insurance carriers and referring physicians for example. In these instances, TableLoader can load these tables for you. Simply provide the LCC implementation consultant with an Excel spreadsheet containing the data to be loaded, and we will take over from there.

**Other Data**

Home-grown EMRs - Have any of your physicians developed their own Electronic Medical Record system? Do they have Microsoft Access databases, spreadsheets, or other documents with clinical data? Oftentimes, we are able to convert these types of data into a useable form for Centricity EMR.

We can import demographics, scanned images and billing data.

Please contact us to discuss all the ways we can preload your medical records. We can make your go-live day as easy as possible and enable your providers to be as productive as they can be through this transition.

## Our Products - Interface Tools

### Interface Tools include:

- Cross Reference Manager (XRefMgr)
- NotesLoader
- Interface Agents
- Interface Alarm
- Encounter Form Observation Analyzer
- Contingency Planning
- Release of Information
- Interface History Auditor

### **Cross Reference Manager (XRefMgr)**

Manage and analyze all your LinkLogic cross reference files in one place. When you build a new laboratory interface, it is necessary to decide for each lab result code, which EMR observation id (flowsheet row) it maps to. In many cases this cross reference file will be provided by the lab. If you have more than one laboratory, you can use the Cross Reference Manager to be sure the two labs are sending their results to the same flow sheet rows.

Cross Reference Manager also allows you to run through all your lab HL7 files to find result codes that are not mapped. The doctor cross reference file can be checked as well. This program makes managing your cross reference files easy and fast!

### **NotesLoader**

Load your dictated and transcribed notes into Centricity with ease with NotesLoader. It reads your transcription files and extracts patient and visit information. We can build NotesLink files with the patient information ready to load into Centricity EMR.

Using an EMR can be a powerful tool for recording a chart update. In some cases, however, it is still best for a provider to continue to dictate a chart note or letter. Continuing with dictation can allow the provider to learn to record the clinical lists, and then slowly migrate to the EMR. For some specialties, it is difficult to record a patient visit with pull-downs and dialog boxes. In these cases, dictation is the best method for documenting a visit.

### **Interface Agents (Int Agents)**

Some interfaces take effort to implement. HL7 is a good standard for transferring data between clinical systems, but not every system agrees on how to interpret the specification. Not every system can or will produce HL7 files. An LCC Interface Agent can make the necessary changes.

### **Interface Alarm**

A successful interface must run day after day and without interruption. When something happens to stop the flow of information, it is important that your interface operations team is notified immediately.

The Interface alarm watches the various folders and database tables and alerts the operator when it appears that an interface has stopped. Each interface can consist of multiple systems, and each system can consist of multiple measuring points.

### **Encounter Form Observation Analyzer (EF OBS Analyzer)**

When you are designing encounter forms, it is important to know what observation terms are used in other forms. When you are building lab cross reference files, it is also important to know what observation terms are used by the encounter forms you use.

The EF Obs Analyzer will produce three Excel spreadsheets to:

1. List all observation ids used by all the encounter forms on the system.
2. Display each encounter form name accompanied by a list of all the observation ids included on that form.
3. List each observation id with a list of all the form names on which they are referenced.

Using these spreadsheets, you can design your forms and cross reference files with confidence, knowing you are using a consistent set of observations across all your forms and labs.

### **Contingency Planning – Disaster Prevention**

Even the best run system has times when the EMR is not available to all subscribers. It could be due to a server being unavailable, or the network being down, network components may fail, or a power outage. The Contingency Planning application runs each night and extracts a schedule and a chart summary for each patient with an appointment in the next 5 days. These summaries are stored on a computer in the location, so if you have remote offices, they each have their own copies of the summaries.

When you lose connection to the EMR, the receptionist can print the schedules and summaries for the patients for the time period of the outage. If the EMR is unavailable for only two hours, then only two hours worth of summaries need be printed.

### **Release of Information**

The Release of Information application is used to export patient data when invoked. This program will open the Centricity EMR database and then export a series of RTF files representing the data for a single patient. Data exported includes: Patient demographics including insurance information, provider and location of care, all chart comments, problems, meds and allergies.

### **Interface History Auditor**

In order to monitor the quality of an interface, it is important to be able to examine all messages that have been processed. There are two types of history monitor available from Lost Creek Consulting;

1. Save folder auditor – reads all the HL7 files in the llogic\SAVE\*\*\*\* folders, creating a database that can be queried. This can be used to create a utilization report by lab, and can also be used to do analyses of which orders are filled by which lab sources. You can also review all the result codes to create a list of unmapped result codes.
2. SQL message store auditor. Lost Creek Consulting can help you set up an SQL Server database to store all HL7 messages in. A service runs continuously, storing the message into the database, and allowing your clinic to run reports.

## Our Services & Training

We offer tools, services and training to help port data and make your EMR system implementation a success. We have expertise in: information technology, clinical systems, information science, network design, project management, etc.

### **Our services:**

- Preloading EHR and PM databases (data conversions)
- Interface development for new interfaces (HL7 and other)
- Implementation of lab interfaces
- Programming of interface agents
- Clinical system design
- Custom programming to import data from home-grown EMR's.
- Training:
  - Managing interfaces on Centricity EMR
  - GE certification for managing interfaces

### **Managing Interfaces Class:**

Our Managing Interfaces class includes lecture, discussions, demonstrations and computer lab work to show you how to setup and manage interfaces with EMR 2005 and CPS 2006 EMR. During this two day workshop students will set up and manage four interfaces, and build and modify the cross reference files.

Prerequisites: This course is designed for the person at the clinic responsible for managing interfaces with EMR (the LinkLogic Manager), and managers or anyone who needs to understand the workings and management of interfaces.

Upon completion, participants will be able to describe the HL7 specification, and be able to set up and manage demographics, notes and lab interfaces. The students will know what laboratories require from the clinics, and will have the vocabulary and concepts for a productive conversation with other interface partners. Materials Needed: Students are required to provide a laptop computer with EMR 2005 or CPS 2006 EMR installed. Microsoft Word will be required for the NotesLink Macro section.

**Pricing:** \$1,680/student, providing the class meets the 4 student minimum.

**Custom class:** Email us at [sales@lostcreekconsulting.com](mailto:sales@lostcreekconsulting.com) to schedule a class to fit your needs.

**To register for a class:** Email: [sales@lostcreekconsulting.com](mailto:sales@lostcreekconsulting.com) or Call: (541) 937-4268

### **Lab Interface Installs and Support**

Lost Creek Consulting can help you plan for a new a laboratory interface. We can help build the interface kits and the cross reference files. We can help organize connectivity to the laboratory. In short, call us to ensure the interface is done well and quickly.

## Our Sales & Support

**Sales:**

Contact Sales at: [sales@lostcreekconsulting.com](mailto:sales@lostcreekconsulting.com) or call: (541) 937-4268

Sales people can answer questions on how we can help implement your clinical systems.

**Support:**

Emergency support is available 24 x 7 for customers with a support contract.

We offer a variety of warranty and maintenance contracts. We will be happy to review the options based on specific needs and requirements.

For more information on Lost Creek Consulting go to:

[www.lostcreekconsulting.com](http://www.lostcreekconsulting.com)

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