### Survey:

#### 1) What is the product name of your company’s LIS?

- LabDAQ
- CyberLAB
- Cerner Millennium® PathNet®

#### 2) How many live systems are installed worldwide (with multisite installations counted as one system)?

- 2,074
- 145
- 466

#### 3) When did your first installed LIS go live?

- 1982: September 2007
- 2008: Pending 2008

#### 4) Does your LIS handle:

- Blood testing
- Chemistry/Hematology
- Microbiology
- Molecular diagnostics
- Pathology
- Other

- Windows
- Windows or Linux
- Windows

#### 5) Which LIS functions are accessible via Web browser?

- All
- All
- Some: registration, order entry, and results viewing

#### 6) What internal modules (not interfaces) are available for, or included in, your LIS?

- Blood testing
- Chemistry/Hematology
- Microbiology
- Molecular diagnostics
- Pathology
- Other

#### 7) Have you installed LIS interfaces with:

- Referrals/hospital inpatient
- Central data repositories
- Electronic medical records
- Hospital information systems
- Laboratory automation systems
- Pharmacy systems
- Physician office management systems
- Point-of-care testing instruments
- Public health surveillance systems/registries
- Reference laboratories
- Data entry/management systems

#### 8) What is the operating system for your LIS (Unix, Windows, etc)?

- Windows
- Windows or Linux
- Windows

#### 9) What is your LIS pricing structure?

- Software as a service with ongoing maintenance fees
- Flat fee application service provider
- Per-transaction application service provider
- Other

- No
- Pending 2008
- Yes

#### 10) Is your company ISO 9001/2000 certified?

- Yes
- No
- Pending 2008

#### 11) In brief, how does your LIS (not your company) differ most from competing products?

- PathNet is a powerful, full-featured Windows-based system. It is also very intuitive and user friendly. The Oracle database ensures data security and integrity. Oracle is the most scalable database in the world, so your LIS can be expanded as your laboratory grows. Archiving is not required with PathNet.

- Cerner Millennium PathNet is the only portfolio of laboratory solutions built on a unified architecture. All clinical data resides in a single shared database, one that eliminates the need for interfacing with other Cerner Millennium solutions—both within the laboratory and throughout a given health care organization.
<table>
<thead>
<tr>
<th>COMPANIES</th>
<th>LIS Name</th>
<th>Product Photo</th>
<th>Survey Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Information Systems Inc</td>
<td>CISLab</td>
<td><img src="image" alt="CISLab" /></td>
<td>54</td>
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<tr>
<td>ClinicLab</td>
<td>ClinicLab</td>
<td><img src="image" alt="ClinicLab" /></td>
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<tr>
<td>Comp Pro Med Inc</td>
<td>Polytech™</td>
<td><img src="image" alt="Polytech" /></td>
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<tr>
<td>Computer Service &amp; Support Inc</td>
<td>CLS-2000</td>
<td><img src="image" alt="CLS-2000" /></td>
<td>88</td>
</tr>
</tbody>
</table>

1. **Survey**

   a. What is the product name of your company’s LIS?
   b. How many live systems are installed worldwide (with multiple installations counted as one system)?
   c. When did your first installed LIS go live?
   d. What was the date of your most recent installation?
   e. In brief, how does your LIS (not your company) differ most from competing products?
   f. Which LIS functions are accessible via Web browser?
   g. What internal modules (not interfaces) are available for, or included in, your LIS?
   h. Have you installed LIS interfaces with:
      - laboratory/handheld LIS devices
      - central data repositories
      - electronic medical records
      - hospital information systems
      - laboratory automation systems
      - pharmacy systems
      - physician office management systems
      - point of care testing instruments
      - public health surveillance systems/organizations
      - reference laboratories
      - remote biometer systems
   i. What is the operating system for your LIS (Linux, Windows, etc)?
   j. What is your LIS pricing structure?
   k. Is your company ISO 9001:2000 certified?
   l. Is your company ISO 9001:2008 certified?
   m. Is your company ISO 9001:2010 certified?

### Laboratory Information Systems: Survey

- **Survey**

   a. What is the product name of your company’s LIS?
   b. How many live systems are installed worldwide (with multiple installations counted as one system)?
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   d. What was the date of your most recent installation?
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      - laboratory/handheld LIS devices
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      - hospital information systems
      - laboratory automation systems
      - pharmacy systems
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      - point of care testing instruments
      - public health surveillance systems/organizations
      - reference laboratories
      - remote biometer systems
   i. What is the operating system for your LIS (Linux, Windows, etc)?
   j. What is your LIS pricing structure?
   k. Is your company ISO 9001:2000 certified?
   l. Is your company ISO 9001:2008 certified?
   m. Is your company ISO 9001:2010 certified?

### Laboratory Information Systems: Survey

- **Survey**

   a. What is the product name of your company’s LIS?
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      - point of care testing instruments
      - public health surveillance systems/organizations
      - reference laboratories
      - remote biometer systems
   i. What is the operating system for your LIS (Linux, Windows, etc)?
   j. What is your LIS pricing structure?
   k. Is your company ISO 9001:2000 certified?
   l. Is your company ISO 9001:2008 certified?
   m. Is your company ISO 9001:2010 certified?
<table>
<thead>
<tr>
<th>WindSURGE™</th>
<th>InvMan</th>
<th>CLIN1 Laboratory</th>
<th>StarLab</th>
<th>LabPak® LIS</th>
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<td>Windows or Unix</td>
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<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

1) Puts the lab in greater control.
2) Fast ROI.
3) Exceptional customer satisfaction and retention and ease-of-use, for over 15 years.

Specialized material management application for clinical laboratory–automated inventory and purchasing functions, track lot numbers and expiration dates, monitor shipment of supplies to off-site laboratories, report on value of inventory, purchase history, track equipment inventory and service.

We provide a complete EMR package with our CLIN1 Suite products in which CLIN1 Laboratory is one component. Our software products are innovative, intuitive, cost effective, and reliable.

LabPak is a cost effective, feature-rich, and easy-to-use LIS that has been one of the leading systems for the small to mid-size lab for the last decade.
<table>
<thead>
<tr>
<th>Question</th>
<th>FFlex eSuite™ LIS</th>
<th>Centricity Laboratory</th>
<th>LABHEX</th>
<th>PowerPath® Anatomic Pathology System</th>
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</thead>
<tbody>
<tr>
<td>1) What is the product name of your company’s LIS?</td>
<td>19 (by January 2008)</td>
<td>44 contracts operating over 220 laboratories</td>
<td>134</td>
<td>375 Licensed Facilities and 48 Multi-site Installations</td>
</tr>
<tr>
<td>3) When did your first installed LIS go live?</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>5) Which LIS functions are accessible via Web browser?</td>
<td>All</td>
<td>Some: patient and result inquiry via Citrix Web; online application via Citrix</td>
<td>Some: order entry, requisition print, result inquiry, report print</td>
<td>Some: remote access to pathology results</td>
</tr>
<tr>
<td>6) What internal modules (not interfaces) are available for, or included in, your LIS?</td>
<td>Cytology, Microbiology, Molecular diagnostics</td>
<td>Cytology, Microbiology, Molecular diagnostics, Other specialized applications</td>
<td>Cytology, Microbiology, Molecular diagnostics, Other specialized applications</td>
<td>Other Specialized Applications</td>
</tr>
<tr>
<td>7) Have you installed LIS interfaces with:</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>- blood bank</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>- chemistry/hematology</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>- cytology</td>
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<td>- microbiology</td>
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<td>- molecular diagnostics</td>
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<td>- pathology</td>
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<td>X</td>
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<tr>
<td>- other specialized applications</td>
<td>X</td>
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<td>X</td>
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<tr>
<td>8) What is the operating system for your LIS (Linux, Windows, etc)?</td>
<td>Linux or Windows</td>
<td>Windows and Unix</td>
<td>Linux</td>
<td>Windows</td>
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<tr>
<td>9) What is your LIS pricing structure?</td>
<td>No</td>
<td>GE Healthcare is ISO 9001 certified and ISO 9001/2000 certified in certain areas</td>
<td>PowerPath is not certified</td>
<td>PowerPath is not certified</td>
</tr>
<tr>
<td>10) Is your company ISO 9001:2000 certified?</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

FFlex eSuite is our Web-based LIS, with an intuitive user interface that is 100% browser accessible. Unlike other LIS systems, FFlex eSuite is completely modular and expandable. Support for instrument, device, and Host systems interfaces across multiple locations and multiple practices is core competency of our product. FFlex eSuite offers the flexibility to grow your LIS step by step with your business with no loss of initial investment. PowerPath, IMpac’s anatomic pathology system, has a case-centric view enabling the user to view all needed information from one screen. By adding optional modules to PowerPath core system, the client has the option to use as many or as few feature sets as they choose. This provides the client with a clutter-free user interface. The user can customize their desktop favorites for quick access to needed information. Our synaptic data entry tools provide easy drop-down menu options to provide efficient entry of CAP-required data elements with easy search tools to find cases of interest quickly.
<table>
<thead>
<tr>
<th><strong>Impac Medical Systems Inc.</strong></th>
<th><strong>LabSoft Inc.</strong></th>
<th><strong>M/NGT Systems Inc.</strong></th>
<th><strong>McKesson Corp.</strong></th>
<th><strong>Medcom Information Systems</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name:</strong></td>
<td>InterLab</td>
<td>LabNet</td>
<td>M/NGT Enterprise Edition</td>
<td>Horizon Lab</td>
</tr>
<tr>
<td><strong>Number of Facilities:</strong></td>
<td>300+</td>
<td>16</td>
<td>98 (160 actual facilities)</td>
<td>550</td>
</tr>
<tr>
<td><strong>OS:</strong></td>
<td>Windows, Linux, HP-UX, AIX</td>
<td>Windows</td>
<td>Windows</td>
<td>Windows</td>
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<tr>
<td><strong>Integration:</strong></td>
<td>Fully integrated with IMPAC Medical Oncology Information System</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>Highly functional, reliable, easy to learn and operate:</strong></td>
<td>Highly functional, reliable, easy to learn and operate, high value.</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Key Features:</strong></td>
<td>-</td>
<td>-</td>
<td>Some: outreach order entry and results display</td>
<td>-</td>
</tr>
<tr>
<td><strong>Other Features:</strong></td>
<td>High level of customer satisfaction. Some: data entry, inquiry, reporting, quality assurance, specimen storage</td>
<td>-</td>
<td>under development</td>
<td>under development</td>
</tr>
<tr>
<td><strong>Benefits:</strong></td>
<td>M/NGT Enterprise Edition - 1) highly efficient database structures 2) written specifically for public health 3) flexible rules based algorithms.</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Other Products:</strong></td>
<td>McKesson has provided state-of-the-art laboratory systems for 30+ years. Horizon Lab can accommodate multiple laboratory environments: hospital, reference lab, and hybrid. Our support practices continue to be ISO certified, providing a high level of customer satisfaction. The integration with other McKesson products, like pharmacy, nursing, and physician applications, allows laboratory data to be accessible to the appropriate caregiver at the appropriate time to enable better outcomes and safer patient care.</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>Contact:</strong></td>
<td>Contact person: Steven Hawn</td>
<td>Contact person: Joe Stabile</td>
<td>Contact person: Steven Hawn</td>
<td>Contact person: Jeff Bradley</td>
</tr>
<tr>
<td><strong>Address:</strong></td>
<td>Address: 8402 Laurel Fair Circle, Suite #207 Tampa, FL 32836</td>
<td>Address: 2335 American River Dr, Suite 402 Sacramento, CA 95825</td>
<td>Address: 5995 Windward Pkwy Alpharetta, GA 30005</td>
<td>Address: 2117 Sherman Ave, Suite 100 Saint Paul, MN 55101</td>
</tr>
<tr>
<td><strong>Phone:</strong></td>
<td>Phone: (408) 830-8083</td>
<td>Phone: (651) 616-7400</td>
<td>Phone: (651) 616-7400</td>
<td>Phone: (651) 616-7400</td>
</tr>
</tbody>
</table>
10) Is your company ISO 9001:2000 certified?

MedSolution

- flat-fee application service provider
- hardware and software purchase/license with ongoing maintenance fees
- software purchased/lease with ongoing maintenance fees
- fee-based application service provider
- per transaction application service provider

No Mans PLLC

- hospital information systems
- laboratory automation systems
- pharmacy systems
- physician office management systems
- point-of-care testing instruments
- public health surveillance systems/meningitis
- reference laboratories
- larger than environment

NoemaLife S.p.A.

- voice recognition
- trending of patient results
- specimen storage
- scanned entry of paper-based external results
- remote results reporting
- remote physician ordering
- preauthorization/coding validation
- online test-utilization guidelines
- multisite testing
- multisite inventory
- multisite blood banking
- inventory
- cumulative reporting across facility encounters
- charge capture/billing
- bar coding/label printing

NovoPath™

- trending of patient results
- voice recognition
- specimen storage
- scanned entry of paper-based external results
- remote results reporting
- remote physician ordering
- preauthorization/coding validation
- online test-utilization guidelines
- multisite testing
- multisite inventory
- multisite blood banking
- inventory
- cumulative reporting across facility encounters
- charge capture/billing
- bar coding/label printing

The software development is ISO 9001:2000 certified.
### Survey Questions

1. What is the product name of your company’s LIS?
2. How many live systems are installed worldwide (with multisite installations counted as one system)?
3. When did your first installed LIS go live?
4. What is your LIS pricing structure?
5. What is the operating system for your LIS (Unix, Windows, etc)?
6. Which LIS functions are accessible via Web browser?
7. Have you installed LIS interfaces with:
   - bar coding/label printing
   - charge capture/billing
   - concurrent reporting across facility encounters
   - image display within reports
   - laboratory chemistry, hematology, and microbiology reporting
   - lab inventory
   - molecular diagnostics
   - molecular pathology
   - name and identification verification
   - order entry
   - order entry results inquiry
   - results report printing
   - result-deliver functions are accessible
   - specimen storage
   - remote physician ordering
   - work flow/staff scheduling
   - other specialized applications
8. What is your LIS hosting arrangement?
9. What is your LIS pricing structure?
10. Is your company ISO 9001:2000 certified?

### LIS Survey Results

<table>
<thead>
<tr>
<th>Company</th>
<th>LIS Version</th>
<th>Date Installed</th>
<th>No. of Live Systems</th>
<th>Functions Accessible via Web Browser</th>
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</thead>
<tbody>
<tr>
<td>Orchard Software</td>
<td>Orchid Harvest LIS v7.5</td>
<td>June 1993, November 14, 2007</td>
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<tr>
<td>Psycho Systems Corp.</td>
<td>LabWeb</td>
<td>1976, 2007</td>
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<td>SCC Soft Computer</td>
<td>Soft Lab</td>
<td>1985, 2007</td>
<td>312</td>
<td>Yes</td>
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<td>STARLIMS</td>
<td>STARLIMS</td>
<td>2001, November 2007</td>
<td>17</td>
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### Additional Information
- Orchard Software offers a range of LIS solutions, including Orchid Harvest LIS v7.5, designed for clinical laboratories.
- LabWeb provides comprehensive laboratory information system solutions.
- Soft Lab offers a suite of LIS solutions tailored to the needs of various healthcare settings.
- STARLIMS is a leading provider of laboratory information systems, offering a range of solutions to meet diverse requirements.
11) In brief, how does your LIS (not your company) differ most from competing products?

10) Is your company ISO 9001:2000 certified?

9) What is your LIS pricing structure?

8) What is the operating system for your LIS (Unix, Windows, etc)?

7) Have you installed LIS interfaces with:

6) What internal modules (not interfaces) are available for, or included in, your LIS?

5) Which LIS functions are accessible via Web browser?

4) Does your LIS handle:

3) When did your first installed LIS go live?

2) How many live systems are installed worldwide - other per-transaction application service provider

1) What is the name of your LIS?