



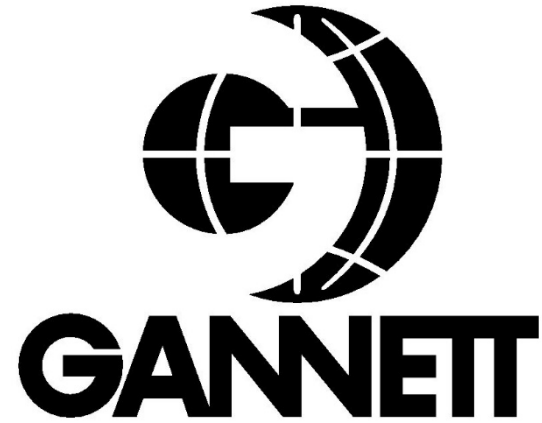
# Lessons Learned from Installing Infor Lawson 10



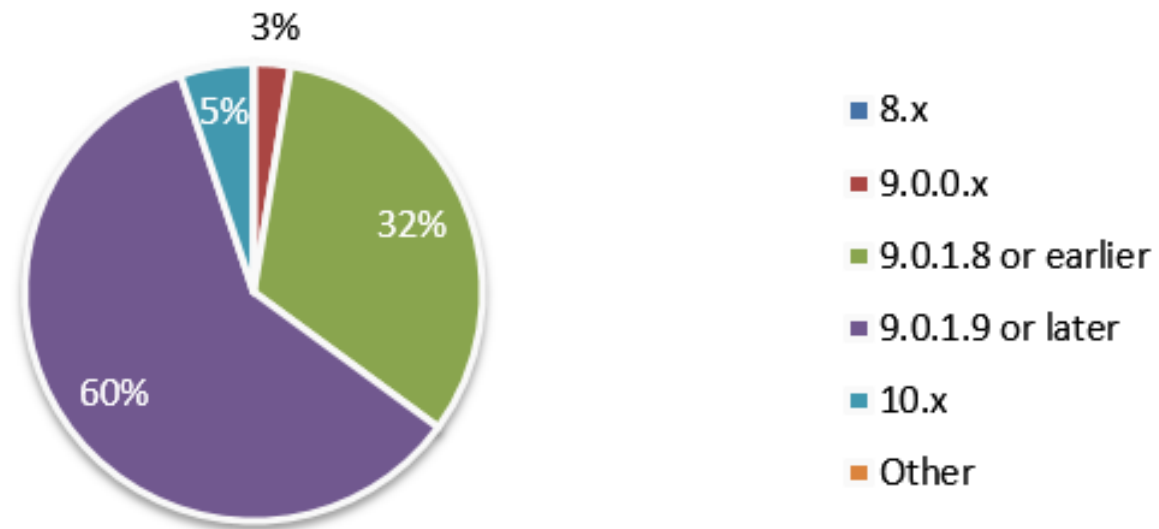
- Founded in 1999 in Baltimore, MD
- Infor Alliance Partner
- 35+ consultants nationwide with certifications across the spectrum of Lawson/Infor products
- Major in Lawson S3 with minors in M3, document imaging, and PeopleSoft



- Richard Stout - Partner
  - Tech team lead, Java & C#, Process Automation, Interfaces, Document imaging, Procurement functional
- Carl Seay - Senior Technical Consultant
  - Lawson and Unix admin, Installer, CASE/4GL, Process Automation, Javascript/Design Studio, HCM functional
- John Wade - Senior Technical Consultant
  - Lawson Admin and Installer, iSeries - Windows - Unix, Infrastructure, Performance and Capacity Planning



## What version of the Lawson environment is your organization currently running?





- A. Infor Lawson 10 Differences
- B. Overall Architecture
- C. Infor Ming.le and Lawson Portal
- D. Landmark and Process Automation
- E. LSF and Landmark Security
- F. Release Management and Project Planning
- G. Importance of Testing
- H. Training Requirements



- LAUA security no longer supported
  - RPI Survey - 87% customers live on Lawson Security
- LID for end users is no longer supported (use Ming.Ie and Smart Office)
- Process Flow is now Landmark/IPA

- Security
  - DSP replaces DSSO
  - Infor Security Services
- Design Studio
  - Still supported!
  - Forms need to be tested - Subtle Differences

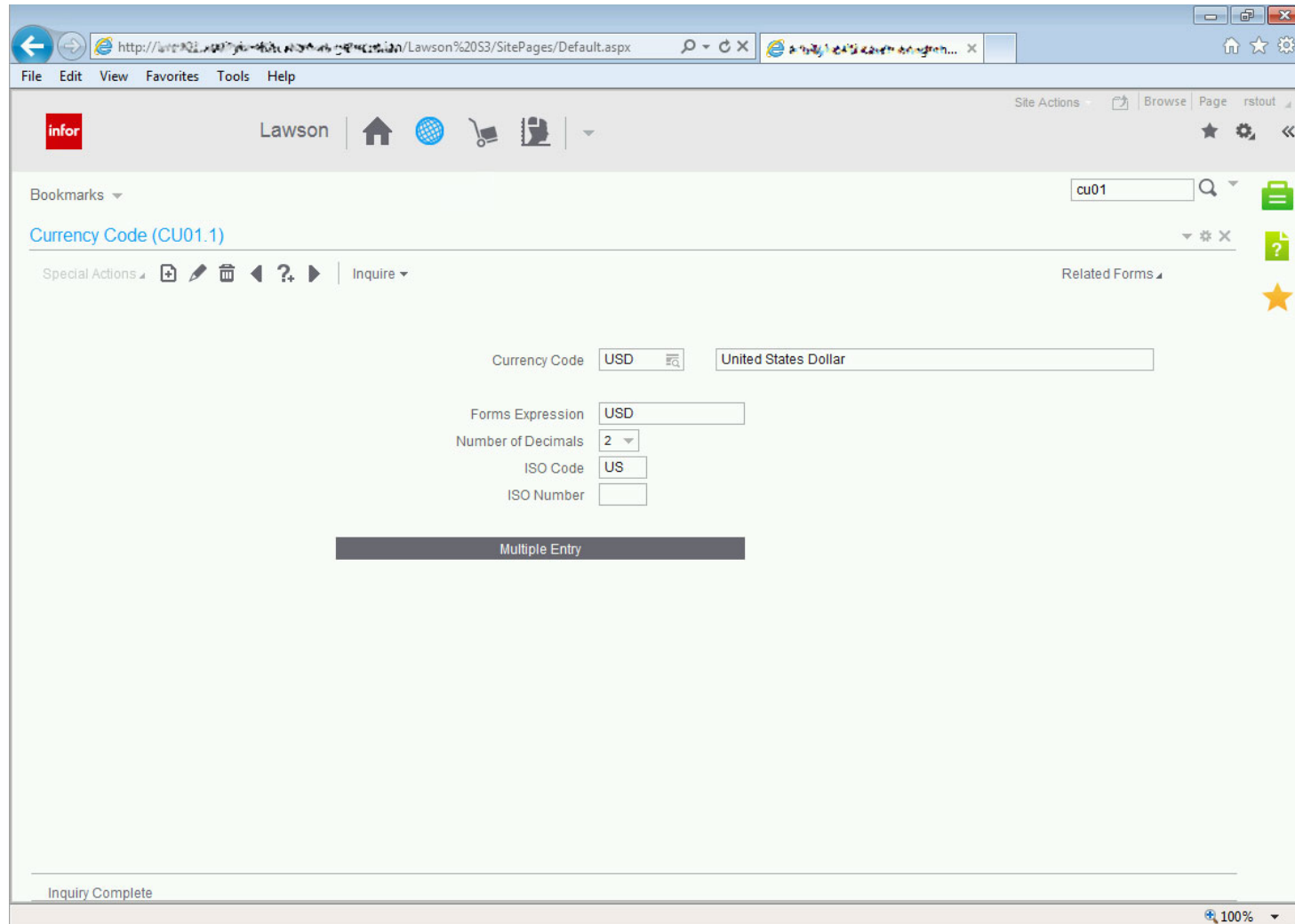
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- B. Platforms and Architecture**
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- Trend towards Windows / SQL Server
- Windows 2008 R2 vs 2012
  - Windows 2012R2 expected with LSF 10.0.6 in Oct
  - New MicroFocus Visual Cobol license required
  - Cygwin is required - SUA no longer supported
- IBM i
- AIX

## Windows Server 2008R2 Updates

- KB 2458000 - conhost.exe crashes
- KB 2577795 - Kernel sockets leak
- KB 981194 - Korn shell output stream
- Avoiding TCP/IP Port Exhaustion - registry change
  - HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\MaxUserPort
  - HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\TcpTimedWaitDelay

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- Standalone server for SharePoint/Ming.Ie
  - Do not recommend installing on LSF Application server
  - SharePoint is Windows only
  - SharePoint 2010
- Separate SharePoint instance vs integrating into existing farm
  - Recommend separate instance: Cannot use LS as STS with existing farm
- Ming.Ie: Power Shell 3.0 is not supported - run command to roll back to 2.0 **JT-619189**

- Kerberos - Default Microsoft Windows authentication
- LS as STS - Lawson Security authentication
- Kerberos if you will implement other non-Lawson Infor products with Ming.le, such as CPM or Approva
- Ability to implement LS as STS and change to Kerberos later
- Comfort level of internal IT team
- Recommend LS as STS
- Ming.le 11 introduces ADFS

- LBI is now accessible via a Ming.Ie Plug-in
  - Using LBI within Portal is no longer supported (ie portal xml)
- Portal technically still exists (PORTAL.jar)
  - Direct access only supported for EMSS access
- Portal Welcome message does not exist
  - New Portal patch to display current Product Line

- External web server in DMZ for EMSS
- Not recommended for Ming.le
- Recommend custom home page for EMSS links
- New Infor product coming soon

- Publish direct link to S3
- Custom Plug-Ins
  - Add your own plug-ins
  - Inbasket
- Configurable Logos
  - Replace Infor logo with Company logo
  - Change Lawson Portal, LBI, and MSCM Plug-in logos

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- Using ProcessFlow in Lawson 9?
  - Must install Landmark and switch to Infor Process Automation
- Migrate to Landmark/IPA today or as part of Lawson 10 upgrade?
- Only supported on AIX or Windows
  - No HP-UX, iSeries, Solaris

- Why is IPA better than ProcessFlow?
- Differences
  - Logan tables now in IPA database - rewrite reports
  - Inbasket is now on Landmark server - looks different
  - User task category maintenance
  - Work unit monitoring
- Migrating flows from PFlow to IPA
  - Cut over - go-live - Inbasket/Approvals



- Landmark Administration
  - New technology: Grid
  - Infor Training
- Landmark Security
  - Configuration Console for Security Classes
- Landmark customizations
  - Configuration Console
  - Customize Inbasket and Tracking
  - Business Classes

- Local vs Domain Lawson user
  - Install as Local Lawson user
- Landmark 10.1 requires Java 7
  - LSF must be on Java 7 also

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- Infor Security Services (ISS) requires updates to:
  - The LSF LDAP Schema (if not already done) (See the [Infor\\_Security\\_10.x\\_Readme.pdf](#) and [KB1369992](#))
  - The Security Administrator desktop client (found on the [Infor Security download page](#))
- Recommend (n-1 or n-2) LSF 9.0.1 ESP and stabilization *before* installing ISS

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- Migrate to Lawson Security now
- Migrate to Landmark IPA now?
- OR-
- Landmark with LSF 10 upgrade?

- Infor supports multiple past releases, but:
  - Will only *supply patches* for “N minus 2”
  - Where N is the most recent G/A release

(For example: If 10.0.6 is the most recent G/A then patches are available for 10.0.5 and 10.0.4)

This means that you must keep your systems on a regular patch cycle. 18 months happens fast!

- Infor Lawson v10 ESPs and MSPs are released in pairs semi-annually
- ISS and LSF patches are released often with dependencies
  - Keep in mind that ISS is patched by re-delivery and LSF by discrete patch installer



- Timeline - How long does an upgrade take?
- Approach - Depends on your organization

We recommend a 3-pass upgrade for 2 environments

- TEST - 1<sup>st</sup> pass, including migration
- PROD - 2<sup>nd</sup> pass
- Go-Live - 3<sup>rd</sup> pass

- Parallel Upgrade:
  - Recommended for Windows customers
  - So many new and updated components, not much to leverage on existing server
  - Good opportunity to upgrade OS and database
- In Place Upgrade:
  - Downtime for go-live cutover is not feasible for a weekend
  - DPP have been rewritten to increase data migration speed

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- Browser compatibility
- Customizations
  - Cobol
  - Self service application
  - Scripts
- Interfaces
- Application differences

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- Application Differences
  - Recommend a 2 hour WebEx overview
- System Administration
  - Landmark Admin
  - Process Automation
  - Security - User Provisioning
- SharePoint (Ming.Ie)
  - Security
  - Performance tuning

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