



Value Add for Lawson

Machensoft offers a variety of solutions to address specific challenges within Lawson applications

Business Challenge	Machensoft Solution	Comments
Need real-time integration of Lawson and non-Lawson systems without modifying source code.	ESBus Integration Manager	<ul style="list-style-type: none"> • Java-based, Services Oriented Architecture (SOA) middleware platform • Replaces the need for point-to-point interfaces and the resource burden of maintaining them. • Concurrent support for multiple protocols and platforms: xml, .net, http(s), SOAP, AJAX, Java, CICS, JMS, COM, SMTP, etc. • Metadata discovery feature significantly increases integration efficiency. • Available for Versions 7.x – 9.x.
Need to provide system-wide auditing for any transaction that the organization deems necessary, and to discover who did what, when and from where in both Lawson and non-Lawson systems; especially important for SOX, HIPAA, Patriot Act, etc.	Transaction Audit Manager	<ul style="list-style-type: none"> • Transaction history is delivered regardless of point of entry: LID, Portal, MS Add-Ins, ODBC, JDBC, 3rd party reporting, non-Lawson systems, etc. • Looks at the entire functional process when auditing a transaction rather than just looking for a change in the database. For example – an inquiry to an employee record in HR11 calls not only the employee master table, but over 50 other tables as well. Machensoft eliminates the need to manually identify, modify and watch each table and/or join the tables for reporting. This is applicable for any function: add, change, delete, inquire, next, previous, etc. • Includes a simple, dynamic querying interface and flexible reporting options. • Available for Versions 7.x – 9.x.
Need to audit the Lawson Security Dictionary and other GEN database files to satisfy regulatory and internal compliance requirements.	Security Audit Manager	<ul style="list-style-type: none"> • Delivers change history for all files in the GEN database. • Audits created for LAUA in versions 7.x –9.x. • Lawson clients that choose to continue to use LID in version 9.x in any way must use LAUA for security management. Clients may use both LID and Portal in version 9.x with their existing LAUA security structure if they are concerned about the cost and complexity of re-engineering security in version 9.x. • Audits created for LS9 in version 9.x.
Need to create unlimited segregation rules for security compliance reporting; log changes and rules violations.	Segregation of Duties (requires Security Audit Manager)	<ul style="list-style-type: none"> • Will notify appropriate staff whenever changes are made which violate security class regulations. • Important component of Sarbanes-Oxley requirements. • Available for Versions 7.x – 9.x.
Decrease the time and complexity of migrating security from LAUA to LS9	Security Migration Tool	<ul style="list-style-type: none"> • “Listener” records actual user access of specific screens & tables to aid in LS9 setup. • Infers tasks and roles from actual user experiences to produce an LS9 base configuration. • Significantly decreases implementation time & expense. • Will provide “security settings not used” report for LAUA to tighten security, eliminate unnecessary overhead, and simplify maintenance. • Can build an LS9 base configuration directly from LAUA if desired.

