

This catalog outlines a step-by-step guide outlining software solutions that make your projects easier. **Call a LoadSpring expert today to learn more.**



Contents

LoadSpring's strategy is to make getting to the cloud easier for our customers. Our simple 3-step process provides you and your team members with a legendary customer experience from the beginning.



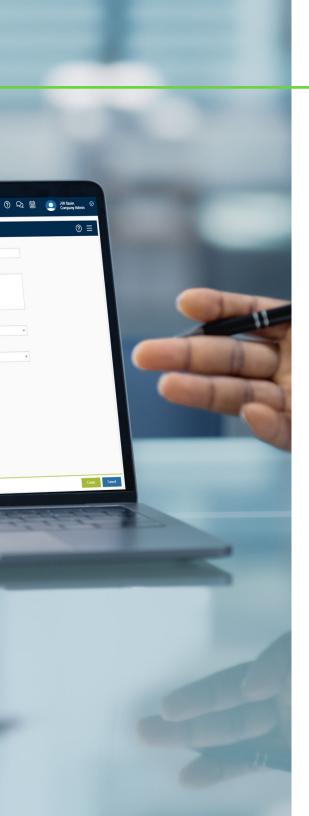
Step 1: Determine the Perfect Platform
Platform: Tiers 1-3
Platform: Tiers 4-6 and Optional Environments
Platform: Tiers 4-6 and Global Cloud Environments



Step 2: Select Your Applications	
Cloud Applications by Type	(
Applications by Type Continued	(
Application Information: Performance Levels and Usage	1
Application Information: LoadSpring Support Center	1
Additional Application Information	1



Step 3: Choose your LoadSpring Advanced Solutions	13
LoadSpring Modules and Advanced Solutions	12
LoadSpring Modules and Advanced Solutions (Continued)	15
Integration Options	16
LoadSpring Customer Discounts & Premiums	17
LoadSpring Premium Options	17



Step 1: Determine the Perfect Platform



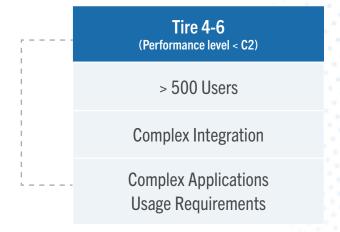
The right environment will ensure appropriate performance levels. As a result, your users will have a positive experience and the ability to create the perfect platform that meets their needs, today and in the future.

Your LoadSpring sales representative will work with you to answer three questions.

- 1. What are your applications, and how do you use these applications?
- 2. What are your integration requirements simple or complex?
- 3. What is the future vision for your LoadSpring project platform?

The answers will determine whether your perfect platform should be Tier 1-6.

,	Tire 1-3 (Performance level < B2)
	< 500 Users
	Simple Integration
l L	Simple Applications



Note: Your environment is charged once, and as you add users to existing applications, you will not be charged for an additional platform. If you have more than 500 users and complex integrations, contact **Cloud Solutions at cloudsolutions@loadspring.com.**

Platform: Tiers 1-3



Platform Tiers	Tier 1	Tier 2	Tier 3
Description	LoadSpring environment for basic application access and usage needs*	LoadSpring environment for medium application access and usage needs*	LoadSpring environment for advanced application access and enterprise usage needs*
Customer Type	Smaller project requirements with stand-ard project applications for up to 100 users, 3 apps, ≤B1 performance level	Medium project requirements with high-er usage of applications for up to 250 users, 5 apps, ≤C1 performance level	Large project requirements with a greater number of users and/or more complex applica- tions and/or usage requirements for up to 500 users, 5 apps, ≤D3 performance level
Platform Type	Basic	Basic	Basic
Storage	250	250	500
Install, Move, Add and Change (IMAC) Hours	2	2	4
Disaster Recovery	24 hours RPO, 5 days RTO	24 hours RPO, 5 days RTO	24 hours RPO, 5 days RTO
LoadSpring ProjectINTEL™	All	All	All
Environment Onboarding	Infrastructure setup, configuration, security tuning, initial user creation, database migration, and admin training	Infrastructure setup, configuration, se-curity tuning, initial user creation, database migration, and admin training	Infrastructure setup, configuration, security tuning, initial user creation, database migration, and admin training
Secure Integration Options	Web Services, SFTP and API	Web Services, SFTP and API	Web Services, SFTP and API
Remote Database Connectivity & ODBC Options	Not Available	Not Available	Not Available
Platform Functionality	Available	Available	Available
Identity Management	Available	Available	Available

^{*}Usable for most scheduling, estimating, and CAD/BIM applications.

Platform: Tiers 4-5 and Optional Environments



Tiers and Environments	Tier 4	Tier 5	Tier 6	Standard Environment	Advanced Environment	Enterprise Environment
Description	LoadSpring's highly customizable environment offers more complex integrations, disaster recovery, and security requirements*	LoadSpring's highly customizable environment offers more complex integrations, disaster recovery, and security requirements*	LoadSpring's high performance environment for resource-intensive projects*	LoadSpring's Tier 4-6 plus the addition of a second primary data center and single global source of administration for optimal regional performance*	LoadSpring's Tier 4-6 plus the addition of a second primary data center and single global source of administration for optimal regional performance*	LoadSpring's Tier 4-6 plus the addition of a second primary data center and single global source of administration for optimal regional performance*
Customer Type	Complex integrations, advanced DR, and direct access to environments and databases for up to 250 user application environments**	Complex integrations, advanced DR, and direct access to environments and databases for more than 250 user application environments**	Infrastructure to manage resource-intensive projects with high performance SLAs**	Standard environment with optimal performance for up to 150 global users and 5 applications**	Advanced environment with optimal performance for up to 250+ global users and 10 applications**	Enterprise environment with optimal performance for up to 500+ global users and 15 applications**
Platform Type	Standard	Advanced	Power	Advanced	Advanced	Advanced
Storage	750	1,000	3,000	Based on contract	Based on contract	Based on contract
Install, Move, Add and Change (IMAC) Hours	4	24	24	Based on contract	Based on contract	Based on contract
Disaster Recovery	8 hours RPO 8 hours RTO @10GB/hour change rate (+ options up to near real-time)	4 hours RPO 4 hours RTO @10GB/hour change rate (+ options up to near real-time)	4 hours RPO 4 hours RTO @10GB/hr change rate (+ options up to near real-time)	4 hours RPO 4 hours RTO @10GB/hr change rate (+ options up to near real-time)	4 hours RPO 4 hours RTO @10GB/hr change rate (+ options up to near real-time)	4 hours RPO 4 hours RTO @10GB/hr change rate (+ options up to near real-time)

^{*}Usable for all applications.

^{**}Required for remote database and ODBC integration options.

Platform: Tiers 4-6 and Global Cloud Environments



Tiers and Environments	Tier 4	Tier 5	Tier 6	Standard Environment	Advanced Environment	Enterprise Environment
LoadSpring platform functionality, including LoadSpring ProjectINTEL	All	All	All	All	All	All
Environment Onboarding	Infrastructure setup, configuration, security tuning, initial user creation, database migration, and admin training	Infrastructure setup, configuration, security tuning, initial user creation, database migration, and admin training	Infrastructure setup, configuration, security tuning, initial user creation, database migration, and admin training	Infrastructure setup, configuration, security tuning, initial user creation, database migration, and admin training	Infrastructure setup, configuration, security tuning, initial user creation, database migration, and admin training	Infrastructure setup, configuration, security tuning, initial user creation, database migration, and admin training
Secure Integration Options	Web services, SFTP & API					
Remote Database Connectivity and ODBC Integration Options	Available	Available	Available	Available	Available	Available
Identity Management	Available	Available	Available	Available	Available	Available
Disaster Recovery	8 hours RPO 8 hours RTO @10GB/hour change rate (+ options up to near real-time)	4 hours RPO 4 hours RTO @10GB/hour change rate (+ options up to near real-time)	4 hours RPO 4 hours RTO @10GB/hr change rate (+ options up to near real-time)	4 hours RPO 4 hours RTO @10GB/hr change rate (+ options up to near real-time)	4 hours RPO 4 hours RTO @10GB/hr change rate (+ options up to near real-time)	4 hours RPO 4 hours RTO @10GB/hr change rate (+ options up to near real-time)





Step 2: Select Your Applications

Finding the right software solution makes projects exponentially easier. Included here is a list of our most popular applications.

Please call your representative if you do not see the application you require. LoadSpring has comprehensive experience with wide-ranging products.

Cloud Application by Type



Asset Tracking & Mgmt.	BI Analytics & Dashboards	BIM/CAD			Cost Management	
 Austin Lane Azteca Cityworks Dossier Fleet Maintenance Pro hh2 ISCO Flowlink LeaseComplete Maximo Asset Management Mercury Microsoft AD Connect PowerPlan Riskcast Connect Seavus Primavera Zscaler ZTNA 	 Birst BOSS AI Cognos Crystal Reports Deltek winsight Analytics Encore Analytics IBM Rational Publishing JasperReports Logi Analytics Microsoft Azure Data Factory Integration Microsoft Power BI Microsoft SSRS/SSIS/SSAS QlikView Redgate Sisense Spotfire Tableau Tricentis Tosca 	 ASD OptiPlant Assemble AUCOTEC ELCAD AUCOTEC Engineering AutoCAD AutoCAD Plant 3D Autodesk Advance Steel Autodesk Civil 3D Autodesk InfraWorks Autodesk Inventor Autodesk ReCap Autodesk Vault Aveva E3D Bentley RAM SBeam Bentley STAAD Candy QTO CYMCAP Digital Project EarthWorks InEight Model Suite 	 Innovyze InfoWorks ICM Intergraph Smart 3D Lumion Mathcad Navisworks OpenBuildings Designer OpenRail Designer OpenRoads Designer Oracle AutoVue Revit RIB iTWO 5D SmartPlant Review SmartSketch Smartweld Solibri Solidworks Synchro Tekla Tedds Trimble Business Center Vico Office Suite 	Accubid B2W Estimate & Ops Suite Benchmark Estimating Bidcon BuildSmart Candy Causeway CATO Causeway Estimating Cleopatra Enterprise Cloud EVM Conest Intellibid Contruent PRISM Estimating Contruent PRISM Contruent PRISM G2	 CostOS Deltek Cobra Destini Estimator EcoSys EPC Eos Cortex Eos Navigator eTakeoff HCSS HeavyBid HCSS HeavyJob InEight Estimate Innovaya Flowlink Nomitech COSMO On Center On-Screen Takeoff ProPricer QuickBid QuoteSoft RIB iTWO CostX Roadworks 	 Sage Estimating Sage 100 Sage 300 Sage MyAssistant TimberScan Trimble Modelogix US Cost Success Enterprise WinEst

ERP	Document Management	Facilities & Plant Management		Geospatial		Project Lifecycle Management
Aveva ERMCostpointPENTAViewpoint	 BC Enterprise+ Bentley ProjectWise OpenText Documentum Contruent PRISM Docs 	 COMOS eTeam HxGN SDx Intergraph Smart 3D Intergraph Smart Construction Intergraph Smart Electrical Intergraph Smart Foundation 	 Intergraph Smart Instrumentation Intergraph Smart Materials Intergraph Smart PID Intergraph Smart Reference Data Intergraph Smart Review 	 3-GIS Esri ArcGIS CityWorks Comsof Fiber Django EQUIS FME Workbench geoAMPS Geocortex 	 GPS Pathfinder Jenkins Leica M.App Enterprise Pycharm Qcoherent Suite QGIS Safe Haul Trimble Geospatial 	 Contruent PRISM G2 IBM Rational ClearCase IBM Rational ClearQuest IBM Rational Doors IBM Rational RequisitePro IBM Rational Team Concert Teamcenter

Cloud Application by Type (Continued)



	Integrations			
Assai Audiit Barbecana Full Monte Bluebeam Revu Bridge EPC CloudEVM Collabro Legare Contruent PRISM G2 Deltek Acumen Deltek Acumen Touchstone Deltek PM Compass Enterprise Microsoft Project eTimeMachine Fleet Maintenance Pro forProject EVMS HMS TimeControl InEight Model Suite Insynchro InVizion Analyzer	 KAP STOplanner Kidasa Milestones Pro Knowledge Relay Lantern LeaseComplete Lifecycle Technology Review Linear Projects TILOS Management Concepts Cloud EVM Microsoft Project Microsoft Visual Studio Pro Monitor mpower Morpheus Technology Group Exchange NetPoint Newforma Oracle Business Intelligence (OBIEE) Oracle Primavera P6 Oracle Primavera Risk Analysis Oracle Primavera Team Member 	 Oracle Primavera Unifier Oracle Universal Content Management (UCM) Oracle User Productivity Kit (UPK) Oracle Web Center Orbit CMS P6 Loader P6 QA P6 Scrubber Palisade @RISK Phoenix Project Manager PIPELINE Syntempo Planisware PlanSwift PMWeb Polaris Powerproject PowerSolve Pro Management Systems Contract Management PLUS Pro-Concepts Risk Radar Prometheus Maxavera Prometheus Syntempo 	 Risk Decisions Suite riskHive ERM Safran Project Safran Risk Safran Risk Manager Schedule Analyzer ScheduleReader SOBIS PIRS Spider Sword Active Risk Manager (ARM) Taps by Emerald Associates TILOS Trimble Meridian Proliance Trimble Meridian Prolog Turbo Chart Turnaround Progressing System XENA XER Wrench Smart Project 	 Assemble CMiC Contruent Enterprise Dell Boomi Google BigQuery Hitachi ABB Power Grids Asset Suite/PassPort Infor Informatica Microsoft SharePoint nPlan Oracle Aconex Oracle E-Business Suite Oracle JD Edwards Oracle Peoplesoft Pims R4 Omega365 Procore SAP Trimble eBuilder

Application Information: Performance Levels and Usage



Performance Levels

LoadSpring offers various application performance levels depending on your resource requirements. These levels range from A1 to L3. The performance level is critical to your infrastructure setup. Individual performance level sizing charts are available by groups of applications.

Your representative and our Cloud Solutions team are responsible for gathering this information. Surveys have been created for your representatives to send to you for key

products. (See below for sample information.) Your Cloud Solutions team will aid in the sizing determination if the application is unique.

Usage

The number of application users is critical for determining performance level sizing, application usage, and specific applications planned for your environment. Your representative will work with you and your team to determine performance-level charts for specific application sizing requirements to meet your performance needs.

Performance Level	Large Projects > 8,000 activities	UDF Values Up to	Activity Code Assign-ments	Environment Size	Total Projects Up to	Total Activities Up to	Active Users Up to
А	1	1MM	5MM	Cmall	200	100000	F0
В	75	20MM	40MM	Small	200	100MM	50
А	1	1MM	5MM				
В	75	20MM	40MM	Medium	1M	1MM	100
С	200	50MM	75MM				
Α	1	1MM	5MM				
В	75	20MM	40MM	Laure	FOM	TAMA.	200
С	200	50MM	75MM	Large	50M	5MM	200
D	>500	>50MM	>75MM				

Application Information: LoadSpring Support Center



Features	Basic	Standard	Advanced	Business Analyst	Cloud Solutions Management
Architecture/System Level Application Support	~	~	~	~	~
Phone Support Mon-Fri, 8 am - 6 pm (local time defined on contract)	~	~	~	~	~
24x7 Phone Support		*	*	*	*
24x7 Severity 1 Support Incidents			~	~	~
24x7 SLA Incidences	~	~	✓	~	~
Incidents Included	10	Unlimited	Unlimited	Unlimited	Unlimited
Target Resolution Time	Contract-based	Severity-based	Severity-based	Severity-based	Severity-based
Access to Tier 3 Support			10 hrs./month	Unlimited	Unlimited
Dedicated Technical Account Manager				~	~
Dedicated Platform Engineer					~
Dedicated Cloud Solutions Architect					~

^{*}Extended hours are available in 2-hour blocks for an additional fee.

Additional Application Information



Additional Features

All LoadSpring customers have access to the unique and valuable features of LoadSpring Cloud Platform. Features included are LoadSpring Academy, GlobalView reporting, license compliance usage reports, SmartSupport, My Social, performance level indicators, storage reports, and other user-friendly reports.

Maintenance

All contracts include minor product upgrades if LoadSpring Application Maintenance is selected.

Onboarding

Environment onboarding includes applications infrastructure setup, configuration, security tuning, initial user creation, and database migration.

P6 Schedule Updater — LoadSpring Mobile

P6 Schedule Updater is currently set up to work with Oracle Primavera P6 and contract management applications. Customization for other customer application requirements is available.







Step 3: Choose Your Advanced Solutions

Additional advanced solutions can be added to create the perfect solution for you. Advanced solutions include:

- » LoadSpring Modules and Advanced Solutions
- » Integration Options
- » LoadSpring ProjectINTEL™
- » LoadSpring Customer Discounts
- » LoadSpring Premium Options

LoadSpring Modules and Advanced Solutions



Advanced Performance Management	LoadSpring's Advanced Performance Management team oversees your system's health and makes proactive recommendations. You'll be assigned a performance manager to evaluate your system, help course correct your solution, and report back weekly. This team ensures a legendary customer experience for all users in all locations.
Configuration and Implementation Services	Configuration & Implementation Services are available to customize your software configurations, reporting, and training and provide project management best practices for your organization's procedures.
Extreme DR	Extreme Disaster Recovery (DR) is a monthly service to set up and maintain asynchronous replication services from a primary data center to a second fail-over data center per application environment with a 15-minute RPO & RTO. Includes matching performance levels to a production environment in a secondary facility and full fail-over for all covered applications. It also includes in-facility virtual replication to eliminate downtime and significantly reduce required maintenance windows during production hours for business-critical applications. The rate change limit is 8 GB per 15-minute limit.
Identity Management	Identity Management simplifies LoadSpring's platform and application access by eliminating the need to enter username and password credentials. As a service provider, LoadSpring integrates with your SAML 2.0 Identity Provider, enabling federation to automate LoadSpring login once authenticated to your corporate network. LoadSpring offers application-level single sign-on (SSO) for applicable applications.
Integration Options	Web Services/Database Connections/Secure FTP & API Integration Options are available to customers to automate data exchange with LoadSpring deployed apps and on-premise installations.
LoadSpring Automated Archive for Projects	LoadSpring Automated Auto Archive for Projects consolidates project data and removes it from your Production Database with a few easy clicks. LoadSpring customers can create and manage backup/archive copies of complete Primavera P6 projects (with baselines) in P6 databases.

LoadSpring Modules and Advanced Solutions Continued



LoadSpring DataSnap	LoadSpring DataSnap allows company administrators to identify databases & other applications to clone or snapshot their data at scheduled times (daily, weekly, monthly, quarterly, for example). Company admins can restore this data without LoadSpring support. These database snapshots do not have disaster recovery assigned.
LoadSpring Mobile with P6 Schedule Updater	LoadSpring Mobile is a simple-to-use module for onsite personnel to update the % complete, add or update an RFI, or report issues in real time. These updates are integrated into your scheduling application.
LoadSpring ProjectINTEL™	LoadSpring ProjectINTEL is LoadSpring's proprietary data cleaning and business intelligence solution. LoadSpring ProjectINTEL gets customers to a usable data lake in three (3) months. We extract, clean, and build your data lake populated with clean data in a three-phase process. We provide tools to diagnose your data hygiene and mechanisms to clean the data so you can make trusted business decisions.
LoadSpring S-Curves	LoadSpring S-Curves is a LoadSpring solution to automate your S-curves using our proprietary data extraction with hosted applications.
Networking Options	 MPLS Network Connect LoadSpring MPLS Pro LoadSpring Network Acceleration & Compression LoadSpring Advanced VPN

Integration Options



API Option	Application Programming Interface (API) is also an integration option. Some are available for external application integrations and behave just like Web Services, and if that's what you are looking for, refer to the Web Services description above. Applications that have APIs can be set up locally to support local application routines. For example, custom API code can be implemented in LoadSpring's platform and scheduled to execute at specific times. (NOTE: The pseudo and source code must be provided to LoadSpring for review before deployment to ensure confidentiality, integrity, and availability of resources in our environment.)
Database Connections	Database Connections (ODBC, JDBC, for example) are available for customer applications that reside outside the LoadSpring environment but whose integrations require direct Read or Write access to the LoadSpring local databases. The external customer application would authenticate to an IP address and port on the database, requiring database authentication. This connection could be ODBC, SQLPlus, or TOAD, for example. (NOTE: This option is available with Tier 4-6 configurations and requires an always-on Point-To-Point VPN connection configured as part of the spin-up.)
Secure FTP	Secure FTP is used for external customer integrations that only require asynchronous file transfers, such as large file uploads used for attachments in LoadSpring-hosted applications or data files that will then be processed by data load scripts to place information into LoadSpring databases. These can be transferred to LoadSpring's platform via our Secure FTP (SFTP) server. This supports a public-key pair authentication and has an add-on option allowing the files to be encrypted while at rest.
Web Services	Many applications available presently in LoadSpring provide Web Services access. Web Services can be connected to and from outside LoadSpring's platform over the standard internet connection. All these connections are configured with encrypted HTTPS/SSL certificates.