

ENTERPRISE PROJECT PERFORMANCE SOFTWARE

ECOSYS™



Simply delivering quality projects on time and on budget is no longer an acceptable benchmark of success. Instead, project performance today requires a broader perspective. Do our project portfolios deliver the intended strategy? Are business goals and financial objectives being met? Only by selecting the right projects, in conjunction with exceptional project delivery, can you meet and exceed the performance results demanded today.

Yet the scale and complexity of today's projects and portfolios have made it difficult to achieve and maintain high levels of performance. The difference between how most engineering and construction projects are expected to perform and how they really perform is often stark. Inconsistent processes and low predictability throughout the projects lifecycle are yielding regular cost and schedule overages and sporadic business results.

A new way of working is imperative, galvanized by an industry leading platform powered by and empowering Digital Transformation.

EcoSys enterprise project performance software allows both owners and contractors to select the right projects to drive their business and growth objectives.

The EcoSys enterprise **project performance platform** consists of three products with integrated business processes to support **portfolio, project, and contract management.**



EcoSys Portfolios

A project portfolio management solution for the prioritization, development, and oversight of opportunities and projects, resources, and finances across multiple portfolios or programs from inception through execution to close out



EcoSys Projects

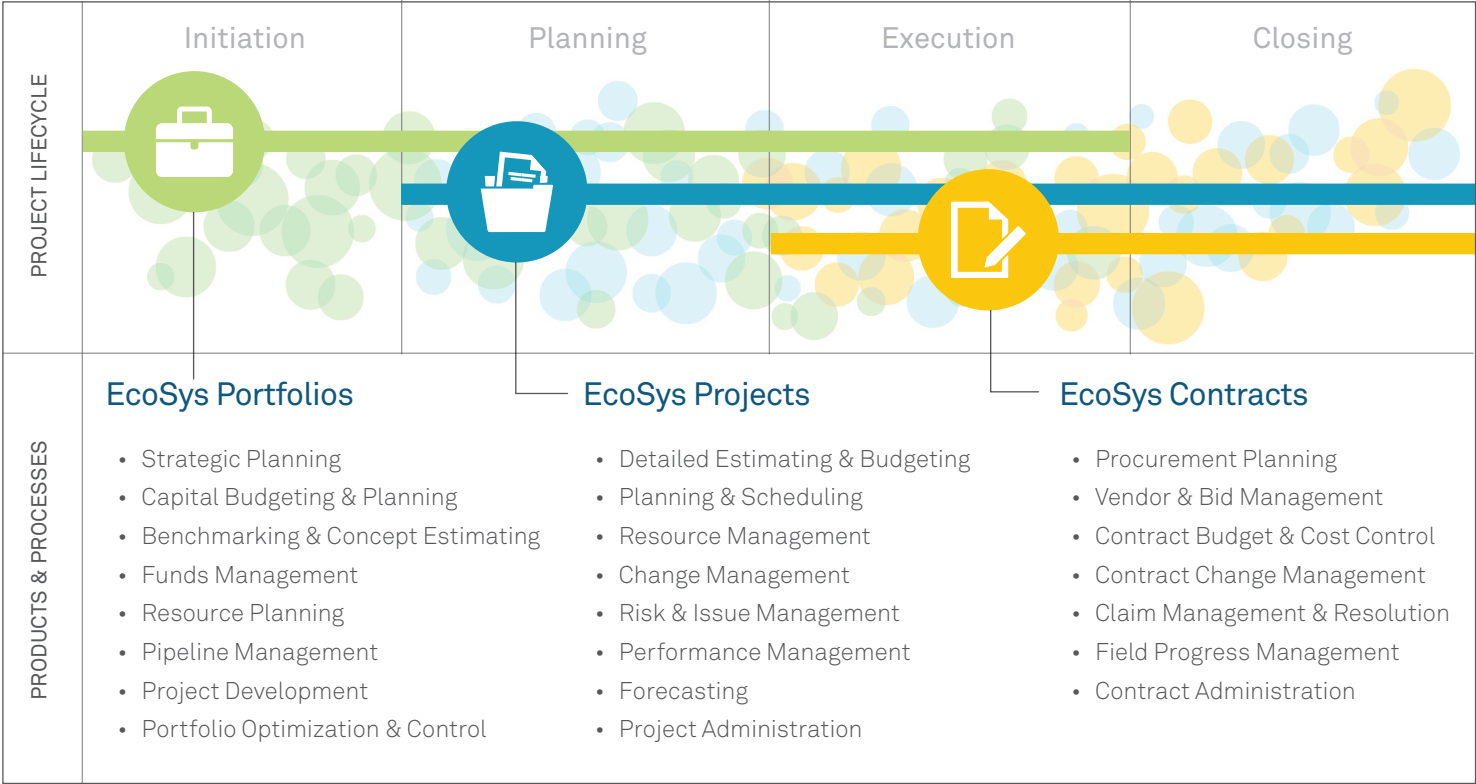
The global standard for enterprise project management and controls software, providing the means to improve efficiency, increase predictability, and proactively improve project outcomes



EcoSys Contracts

Contract management software for implementing best practices in contract planning, control, and communication

ECOSYS PRODUCTS AND PROCESS AREAS ACROSS THE PROJECT LIFECYCLE



DRAMATICALLY IMPROVE PROJECT PERFORMANCE


Providing a full project lifecycle management platform, EcoSys offers the ultimate solution for high levels of portfolio, project, and contract predictability across the enterprise. All within a single integrated solution, EcoSys gives visibility and accountability into the utilization of enterprise financial, human, and equipment resources, alignment to organizational strategy, cutting edge performance measurement and forecasting, and effective communication and resolution of changes, risks, and issues.

EcoSys enables better alignment of strategic goals with project and contract execution. Increased visibility into performance across the full lifecycle of projects and contracts empowers informed decisions to maximize returns for owners and agencies and margins for contractors.

Offering a centralized hub for all project and opportunity data, EcoSys is the the only software in the industry that natively combines portfolio, project, and contract management

processes into a single, flexible solution. There's one database, one login, and many tailored user experiences based on type of organization, project size, and complexity – no limits. Native integration among the three core products continuously provides insight at every point in the project's lifecycle while improving efficiency, predictability, and control across your entire enterprise.

Leading organizations around the world – including Owner/ Operators; Government Agencies; Program and Project Management firms; Engineering, Procurement, and Construction firms (EPCs); and General Contractors – trust EcoSys as their Enterprise Project Performance platform.



“EcoSys frees up our Project Managers’ time to focus on managing projects rather than crunching numbers.”

Chief Technical Officer

Burns & McDonnell

SOLUTIONS

EcoSys is designed to improve performance throughout the full project lifecycle. With built-in industry best practices and flexibility to support organization and project-specific requirements, EcoSys is the ideal platform for:

- Capital Efficiency
- Project Portfolio Management
- Resource Planning & Management
- Project & Program Management
- Project Controls
- Cost Management
- Earned Value Management
- Construction Management
- Turnaround Management

STRATEGY



EXECUTION

EcoSys connects organizational strategy and tactical project execution, creating a unique feedback loop that drives better decision making across the enterprise



Business Intelligence

Built-in business intelligence capability allows quick and efficient insight delivery without the need for external reporting software or data warehouses.



Strategic Alignment

Align organizational strategic objectives with how portfolios, programs, and projects are delivered. Optimize the use of enterprise resources to achieve performance targets and business goals.



Collaboration

Improve communication and informed decision making by embedding business processes (forms and workflows) and sharing information, documents, and queries between project stakeholders within a single, globally accessible solution.



Integration

EcoSys is the central intelligence hub for all portfolio, project, and contract related data. EcoSys will integrate with any external data source, breaking down siloes between systems for finance and accounting, design, procurement, scheduling, construction management, timesheets, and more.

Popular integrations include: Intergraph Smart® Materials, Intergraph Smart Construction, Intergraph Smart 3D, HxGN SDx™ Projects, SAP, Oracle EBS, JD Edwards, Primavera P6, and Microsoft Project.




System Convergence

Consolidate your tangled web of point systems and spreadsheets, instead using one login to access one database. Coupled with powerful scalability, you're ready to better manage every project in your enterprise in one place.



Standardization

Promote process standardization and consistency across all portfolio, project, and contract business processes. Define management structures, forms, workflows, dashboards, and reports based on best practices designed to inspire success.



“EcoSys handles everything we want. The depth and breadth of the system is phenomenal, and it is flexible enough to match your work process.”

Vice President, Estimating and Project Control
TechnipFMC

BENEFITS



Increase Predictability

Leverage unique, industry-changing KPIs that account for forecast accuracy AND timeliness to measure and improve predictability. Issues caused by optimism bias and other negative behaviors are systematically exposed, paving the way for corrective strategies that drive real performance improvement.



Drive Efficiency

Dramatically reduce reliance on Excel spreadsheets and the time consuming, error-prone processes that go with it. Eliminate low value activities by as much as 80 percent, freeing managers and analysts for high-value, performance-improving work.



Visibility into Performance

Integrate all critical sources of project data and utilize real-time analytics to quickly drill down into root causes and to proactively mitigate issues before they derail your contracts, projects, or portfolios. Know the status of every project in every portfolio across the entire project lifecycle, regardless of stage.



Standards-Based Flexibility

One size fits none; take rich out-of-the-box features and tailor the user experience and business rules based on role, project size, and project type. Within a singular project ecosystem, comprehensively view enterprise resources, enabling proactive and informed decisions that reduce cost and schedule.

Built-in Best Practices

Utilize built-in best practices from industry leading organizations, then tailor to your internal processes, avoiding custom programing and extensive setup. Drive consistency in portfolio planning and execution and follow the processes proven to deliver world-class performance.



Optimize Resources

Utilize enterprise-wide knowledge of resource supply and demand to balance financial, human and capital resources so all projects and opportunities progress unhindered. Recognize shortfalls early and reallocate idle resources to avoid unnecessary costs.



TECHNOLOGY



100% Web-Based

Access relevant project information from anywhere. Zero footprint client requires no desktop software beyond your standard web browser. Available as an on-premise solution, managed hosted, or SaaS solution.



Mobile Solutions

Easily distribute access to the field and management to speed communication and data collection with standard or configurable mobile apps. Available on iOS and Android platforms with no programming needed.



Flexibility without Customization

Designed to adapt to your needs. Power users can easily modify the system, create new reports and screens. You're not reliant on IT or consultants. Unlike customized systems, there's no problem upgrading to the latest software version.



Scalability

Fully scalable across any enterprise for an unlimited number of users and projects. Easily handle the requirements of small projects all the way to the most strenuous megaprojects. You won't need a large department or IT team to support the system.



Excel-like Spreadsheets

Easy to use and with a familiar feel, the system design aids in user adoption, while leveraging the strengths of an enterprise database-driven solution. Our central formula library prevents the introduction of hidden errors.







Elastic Integration

Efficiently share data through a flexible array of powerful, bi-directional integration options spanning certified pre-built adaptors with SAP and P6, real-time Live Connectors, web services API and file-based transfers.

ABOUT ECOSYS

EcoSys is a full project lifecycle management platform, providing the ultimate solution for high levels of project and contract predictability across the enterprise. Within a single integrated solution, EcoSys offers visibility and accountability into the utilization of enterprise financial and human resources, alignment to organizational strategy, cutting edge performance measurement and forecasting, and effective communication and resolution of changes, risks, and issues. EcoSys empowers informed portfolio, project, and contract decisions to maximize returns and margins.

ECOSYS SNAPSHOT		
<i>Benefits Across Products</i>	<i>Solutions</i>	<i>Technology & Features</i>
<ul style="list-style-type: none"> • Increased Predictability • Better Execution of Strategy • Greater Efficiency • Process Standardization • Visibility into Performance • Agility and Flexibility • Optimal Resource Utilization 	<ul style="list-style-type: none"> • Capital Efficiency • Project Portfolio Management • Resource Planning & Management • Project & Program Management • Project Controls • Cost Management • Earned Value Management • Construction Management • Turnaround Management 	<ul style="list-style-type: none"> • 100% Web-Based, On-Premise or Cloud Enabled • Flexibility without Customization • Excel-like spreadsheets • Mobile Solutions • Scalability • Powerful Data Integration
PRODUCTS		
 EcoSys Portfolios	 EcoSys Projects	 EcoSys Contracts
<ul style="list-style-type: none"> • Strategic Planning • Capital Budgeting & Planning • Benchmarking & Concept Estimating • Funds Management • Resource Planning • Pipeline Management • Project Development • Portfolio Optimization & Control 	<ul style="list-style-type: none"> • Detailed Estimating & Budgeting • Planning & Scheduling • Resource Management • Change Management • Risk & Issue Management • Performance Management • Forecasting • Project Administration 	<ul style="list-style-type: none"> • Procurement Planning • Vendor & Bid Management • Contract Budget & Cost Control • Contract Change Management • Claim Management & Resolution • Field Progress Management • Contract Administration
 For More Information visit us online at www.ecosys.net , hexagonppm.com/ecosys , or email info@ecosys.net		

ABOUT HEXAGON'S PPM DIVISION

Hexagon's PPM division is the world's leading provider of asset life cycle solutions for design, construction, and operation of industrial facilities. By transforming unstructured information into a smart digital asset, our clients are empowered to visualize, build, and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire life cycle.

Hexagon is a global leader in digital solutions that create Autonomous Connected Ecosystems (ACE). Hexagon (Nasdaq Stockholm: HEXA B) has approximately 18,000 employees in 50 countries and net sales of approximately 3.5bn EUR. Learn more at hexagon.com and follow us @HexagonAB.