

SOLIDBLOX™
build with insight



Enterprise Software for Construction Business

PRODUCT BROCHURE

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bridging your future



Every build process can benefit from greater control and visibility. The challenge is getting information from various departments and contractors, across various global locations into a centralized, real-time view that is insightful and helps you make better decisions each day.

SOLIDBLOX™ is a high-performance platform that brings all your build projects together into an integrated view with workflows and reports that help all stakeholders collaborate in real-time. This way of doing business is powerful when the alternative is periodic reporting from different departments and partners using different systems or manual processes prone to costly delay and error.

SOLIDBLOX™ is an exciting innovation for build businesses for five distinct reasons:

1. It is designed for construction. It has an extensive set of workflows for construction activities.
2. It is an inclusive system, meant to be used by Senior Leadership, Middle Management, and Operations. When all use the same system, you see a comprehensive picture of your business.
3. It is built on the latest technology enabling real-time, anywhere access, performance and analytics.
4. Onboarding with SOLIDBLOX™ is defined, and therefore faster. We have designed a method to transition your data and people to get them online, trained, and using the system as soon as possible.
5. Finally, SOLIDBLOX™ is a product and service platform made up of a dedicated set

of people with domain and technical expertise to deliver ongoing training, support, and integration services.

We have brought over 10 years of experience in civil engineering and construction and technology across various markets in India, Africa, and the Middle East to this solution. We believe this solution will be a game-changer for your business by increasing control, visibility, and performance. So let's get started.

Join us at www.solidblox.com or call a member of our team and let's brave this new chapter in our industry together.

Sincerely,

Daniel Mohan
CEO, IDSi International

construction business challenges



“ Project status reports never come on time, making corrections difficult to be made ”



“ We wish we could have an integrated real time visibility of our cash inflow versus cash outflow across the enterprise ”

“ Materials constitute 65% of our project cost and we are losing money in ordering and stock control on various projects ”



“ We were lucky to survive the last economic recession. But, are we capable enough to survive another? ”



“ Day by day, every construction company looks like another - how are we going to differentiate ourselves from competition? ”

Whether you are a real estate developer or an infrastructure builder, a number of problems await you in construction business.

Operational, financial, marketing, or administrative challenges need to be met every day. These problems consume a lot of management bandwidth of the organization and is therefore necessary to address them through better means. Also, these problems cost a lot to the organization in terms of time and money, apart from opportunity losses.

From a perspective of sustenance and growth, it is imperative to contain, and manage these issues before they snowball into overwhelming proportions.

Surprisingly, few among us realize that most of them could be addressed by smart, relevant usage of information and communication technology.



a solution designed specific to the industry

Most of the problems that you face today can have immediate impact on profitability, or long term impact on growth of your business. Majority of these problems could be unique to construction industry.

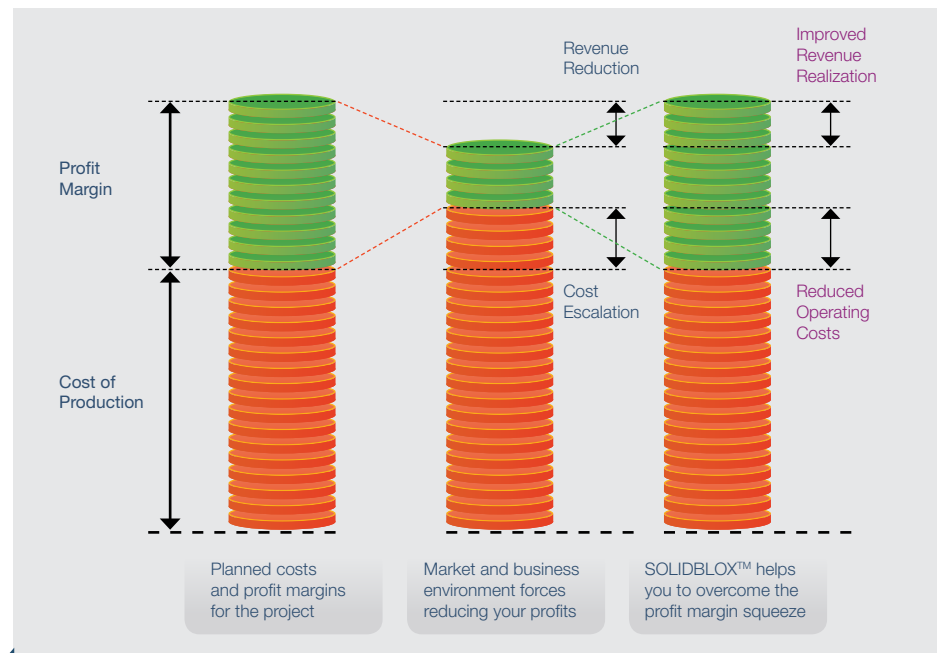
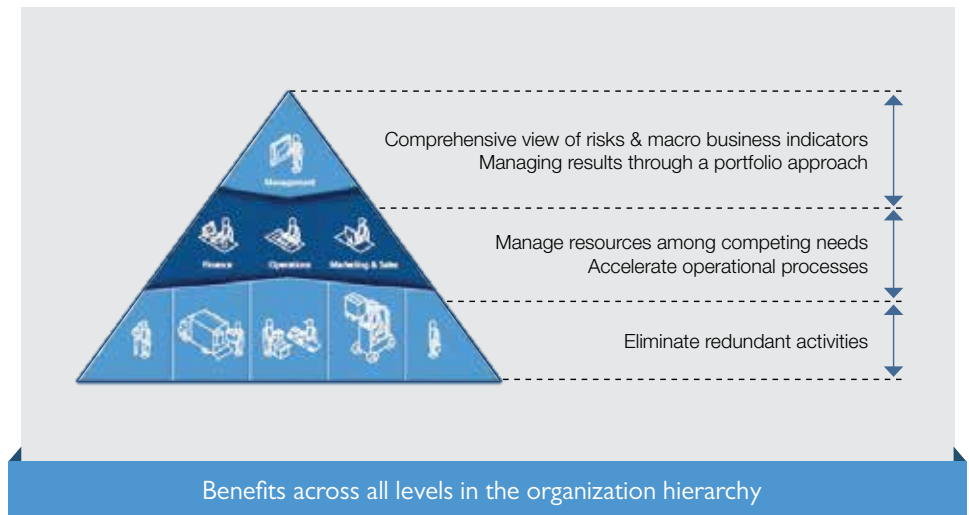
If you are able to resolve them quicker than others, you could build an advantage over your competition.

That is precisely why your construction company needs the support of a software solution that helps you address industry specific challenges.

SOLIDBLOX™ is designed as a software system that empowers your organization from the lower levels, right up to the CEO to manage construction business to be faster and profitable.

At the core, SOLIDBLOX™ is a comprehensive, end-to-end integrated, and modularized ERP suite specifically designed for construction businesses.

The business processes and reporting reflects the industry's unique challenges; where project-wise control is very important for growth in short and long term.



Empower the organization to overcome business risks

Note: Tracked through SOLIDBLOX™ ROI Calculator

SOLIDBLOX™ addresses the diverse range of business processors across the areas like projects, resources, sales and finance.

The solution has built-in industry best practices that address all the financial, departmental, and operational requirements of your business. The system ensures seamless collaboration between the various business functions, departments, and offices of

the organization. SOLIDBLOX™ is a web based software that connects all your project sites offices to provide real time data.

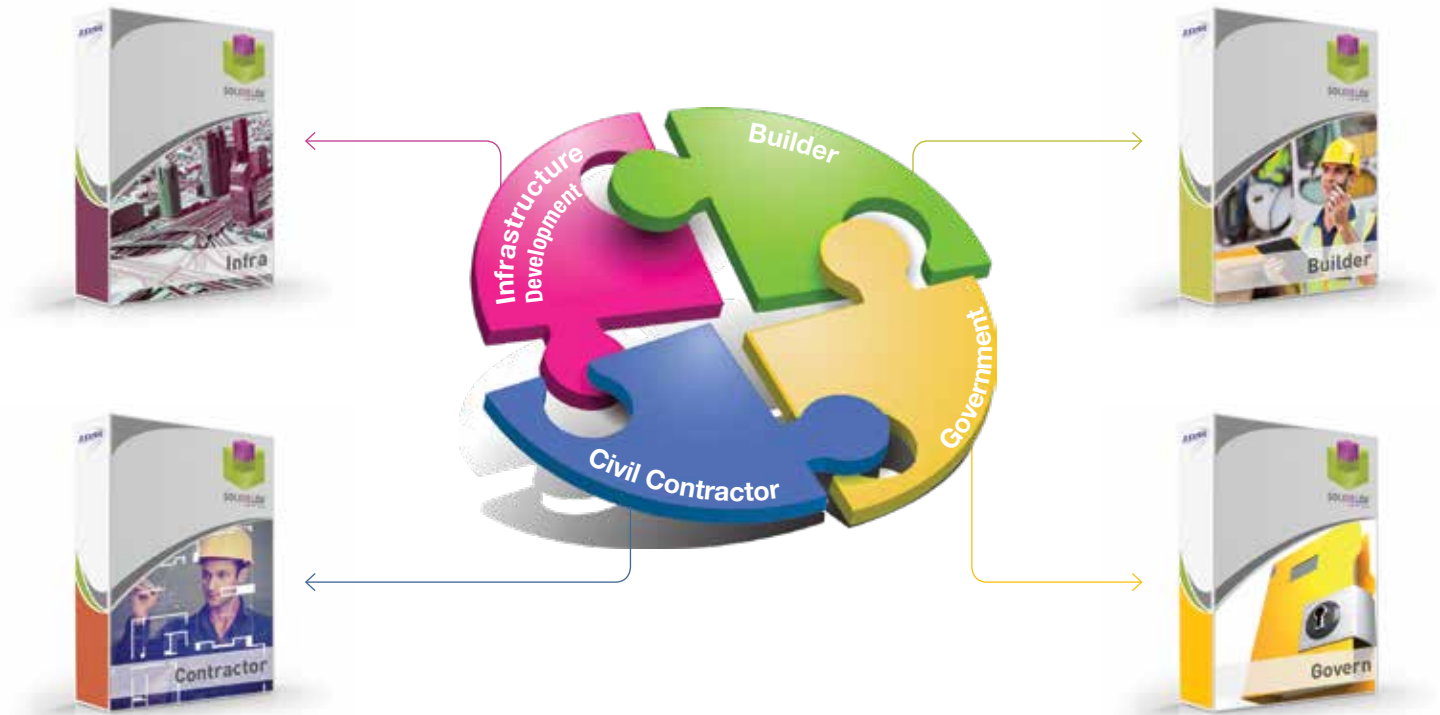
SOLIDBLOX™ provides in built decision support and management information system at various levels of organization.

SOLIDBLOX™ streamlines work done by every member of the organization, ensuring transparency at every step.

right package for your specific needs

Irrespective of the type of construction projects you undertake, or the nature of your organization, SOLIDBLOX™ offers specific Enterprise Software suites tailored to your needs.

For example, SOLIDBLOX™ Integra comes in four variants: Builder, Contractor, Infra and Govern.



ERP Suite



Integra

Covers and integrates all business processes across the business organization. Aligned to global best practices.

Project Management Suite



ProjectMan

Covers all processes in project lifecycle from initiation through closure. Aligned to global project management standards.

Resource Management Suite



ReSourcer

Covers resource lifecycle management like planning, sourcing, and consumption. Aligned to global best practices.

Sales Management Suite



RealtyMax

Covers real estate marketing and sales processes. Aligned to standard product marketing processes followed by best in the industry.

Finance Management Suite



CostLess

Covers all payable and receivable operations, apart from statutory and legal functions. Aligned to regional standards.

integrating your entire construction enterprise

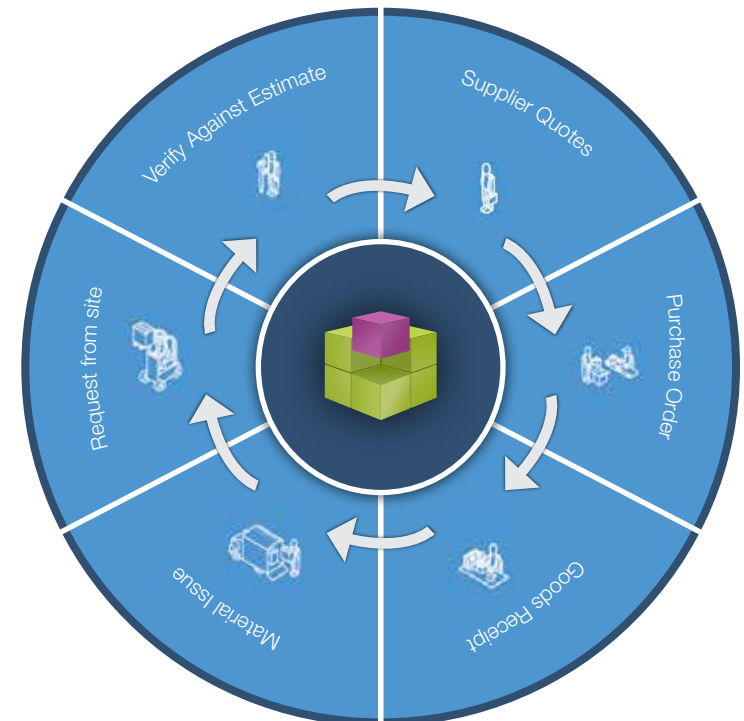
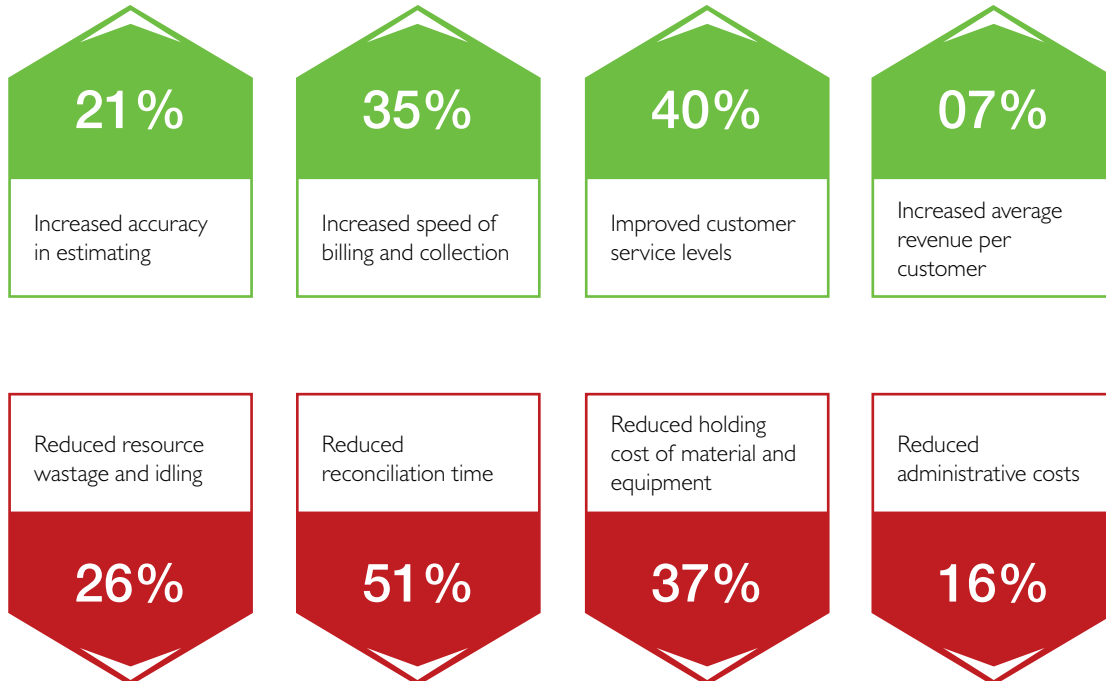


support for your every concern



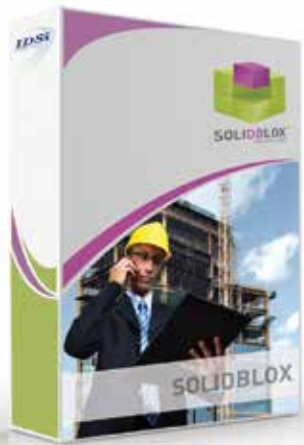
quantifiable impact of SOLIDBLOX™

Resource Procurement Calendar Tells you what material and quantity to procure and when to procure it.	Zero Budget Placing a management guideline on project estimation done by project planning team is now easy.	Project Expense Calendar Forecasts the expense outlay for one or more projects across a period.	Planned vs. Actual Costs Allows you to compare and analyze the variance between planned, baseline and actuals.	Product Matching Empowers you to quickly select the available real estate products that is relevant to the client.
WBS Mapping Helps you to track the project progress from the perspective of diverse stakeholders.	Work Measurement Measuring the work progress can be done in summarized or detailed manner for your specific needs.	Pricing Control Price components for the products can be configured to address diverse sales strategies.	SOR Optimization Resource consumption coefficients can be optimized based on consumption data.	Sourcing Assessment Resource requests can be fulfilled through diverse modes of sourcing.



Note: Figures shown above are sample values of specific clients.

business process coverage of SOLIDBLOX™



Project Contractor Management
 Request for Contractor and Quotes
 Contractor Rating and De-listing
 Quotation Analysis and Work Order
 Advances and Bill Verification

Business Development
 Product Structure, Product Attributes
 Product Pricing
 Payment Plan
 Sales Projection

Sales Force Management
 Define Sales Team, Property Agent
 Sales Team Assignment,
 Sales Team Target
 Incentives, Commission

User and System Administration
 User Creation, Roles Creation
 Assigning Users to Roles
 Setting Usage Privileges and Access
 Workflow, Audit Trail

Project Material Procurement
 Vendor Creation, Rating, and Removal
 Request Consolidation
 RFQ, Quotation Analysis, and PO
 PO Amendment, and Short Close

Client Enquiry Management
 Client Details, Lead Details
 Lead Qualification, Product Matching
 Lead Follow Up, Define Client Offer
 Product Blocking, Booking, Receipt

Property Sales Management
 Legal Formalities, Home Loan Support
 Client Billing, Receivables Collection
 Client Refund, Transfer of Possession
 Customization, Additional Purchase

Project Portfolio Management
 Project Definition
 Zero Budget Definition
 Project Reference to PMO
 Project Course Correction

Project Inventory and Warehousing
 Material Logistics
 GRN, Goods Rejection, MRN, Return
 Material Issue, Consumption Monitoring
 Stock Adjustment, Reconciliation

Property Lease Management
 Lease Attributes, Lease Pricing
 Tenant Details, Lead Details
 Tenant Term sheet, Rental Agreement
 Invoice Generation, Lease Receipt

Facility Management
 Tenant Utility Consumption
 Utility Expenses
 Utility Invoice Computation
 Utility Receivables Receipt

Cost Engineering
 Resource Structuring and Rates
 Activity Structuring
 SOR Structure and Rate Analysis
 Rate Optimization

Project Cost Management
 WBS Definition and Milestone Mapping
 Work Package Cost Estimation
 Schedule Activity Cost Estimation
 Project Cost Baseline

Project Equipment Management
 Availability Assessment, Advances,
 Commissioning, Equipment Hire, Hire
 Invoice, Equipment Allocation, P and
 M Log

Human Resource Management
 Employee Details, Skills, KRA,
 Resource Request, Surplus Declaration
 CV Registration, Interview Scheduling
 Induction, Transfer, Promotion, Relieving

Payroll Management
 Pay Scale Settings, Tax Configuration
 Salary Parameters, PF Settings
 Salary Processing
 Holiday, Leave, and Debit / Credit

Tender Bid Management
 Tender Bid Steps
 BOQ Preparation
 Bid Cost and Price Preparation
 Bid Envelope

Project Schedule Management
 Project Schedule Definition
 Schedule Progress Updating
 Project Schedule Baseline

Project Labor Management
 Labor Specification, Allocation
 Deployment Order, Attendance
 Borrowed and Direct Labor Payment
 Labor Transfer, Promotion, Training

Fixed Assets Management
 Asset Register, Asset Request, Asset
 Allocation, Asset Allocation Return,
 Depreciation, Planned Maintenance,
 Unplanned Maintenance, Vehicle Log,
 Asset Insurance

Land and Legal Management
 Land Parcel Definition, Splitting, Merging
 Land Purchase, Lease, Sales, JD
 Manage Court Cases
 Obtain Regulatory Approvals

Contract Sales Billing
 Client Contract Milestone Mapping
 Client Claim Preparation
 Certified Bill Entry
 Debit and Credit Note Preparation

Project Monitoring and Control
 Define Execution Plan
 Release activity for execution
 Project Progress and Punch List
 Measurement Books

Enterprise Procurement and Warehousing
 Procurement Budget, Procurement
 Package, Procurement Plan, Material
 and Services Procurement, Inventory and
 Stores, Advance and Invoices

Office Administrative Services
 Compliant Register, Allocation, Tracker,
 Events, Gifts, Caller/Visitor, Admin
 Expense

Financial Accounting
 Bank Reconciliation
 AR and AP, Multi-Currency Accounting
 Books, Registers & Statement of
 Accounts
 Cost Centers & Profit Centers

leveraging cutting-edge technology

FULLY **WEB-BASED**
APPLICATION

COMPATIBLE WITH
MULTIPLE RDBMS

CONFIGURABLE
SYSTEM
ADMINISTRATION

STREAMLINED
WORKFLOW

INFORMATION
AUDIT TRAIL

INTEGRATION WITH
3rd PARTY SYSTEMS



Note: All rights of the respective owners of products shown above acknowledged.

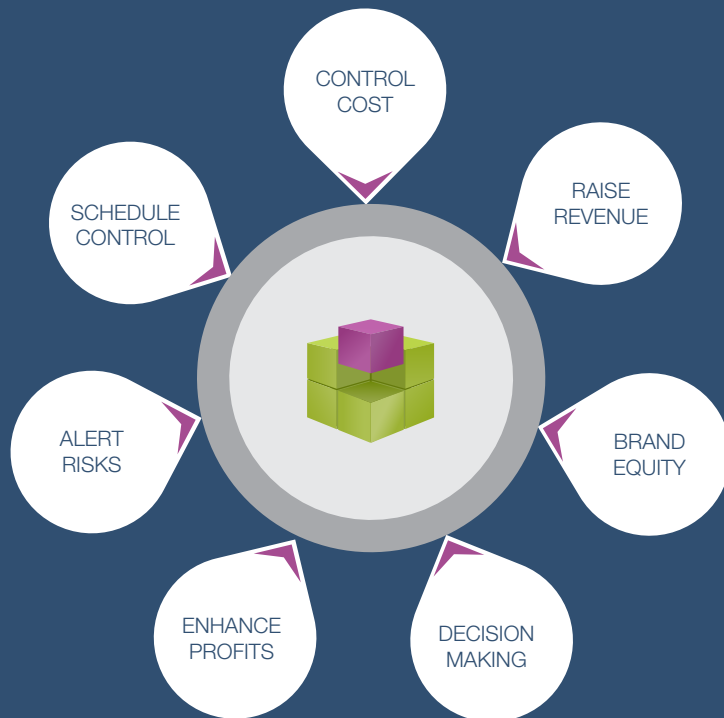
packing value for the short, medium, and long term

SOLIDBLOX™ packs in substantial value for your construction business organization, supporting your growth and competitiveness in the immediate, medium, and long term.

The system supports all dimensions of project management, from scope and cost through risk and communication management.

Being easy to learn and implement, SOLIDBLOX™ helps you to unpack this value, starting within weeks from Go Live.

Scalability of SOLIDBLOX™ ensures that the solution remains very relevant for your business as you grow and complexity of project operations increases in the long term.



Streamline project planning and delivery

Manage the entire lifecycle of all your projects in a single integrated system with end to end visibility

Access real-time integrated and accurate business information

The operations of different departments get integrated, which eliminates the delays due to information exchange and processing time

Comprehensive view of revenues versus expenditures for individual projects, and across the organization leading to better working capital planning

Optimize working capital and maximize revenues

Better control on management of utilization and idling of resources like labor, and equipment

Improve productivity and business insight

Identify risks and pursue opportunities proactively

Identifying potential risks and opportunities that will be useful for management across multiple business functions from projects to sales

Improve alignment of strategies and operations

Enable the management to control the project with macro or micro level scrutiny

assurance of measurable return on investment

Business organizations world over are increasingly realizing the importance of aligning IT initiatives along with the business strategy that gets refined on a continuous basis.

Return on Investment is something that is discussed at length during sales and forgotten conveniently after the sale. At IDSi, we are well aware that unless we take responsibility of estimating, delivering, and proving the ROI achieved by the client, we don't survive in our business.

System adoption & utilization

We have designed our implementation project management processes in tune with the expectations by clients to not only switch their operations on the new ERP-based system, but also to have the system adopted and utilized by the participants of this exercise.

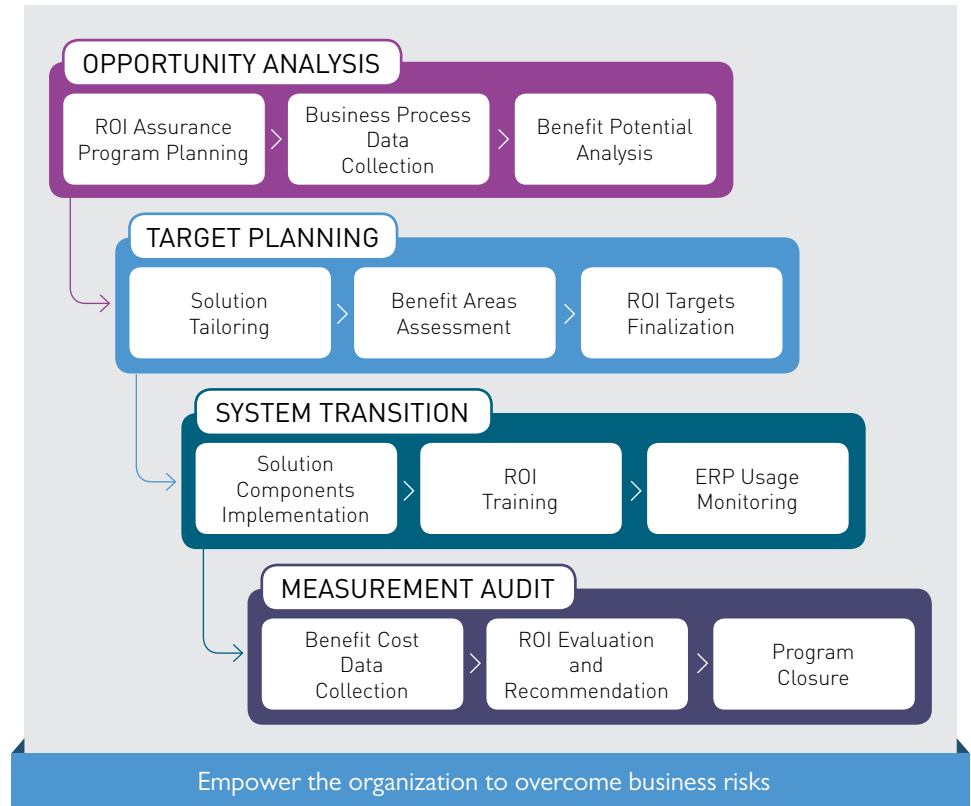
The implementation and support plan incorporates specific activities to be

We do have clear activity plan at every stage of engagement with the client to quantify and deliver the ROI for every ERP implementation, and maximize it while the system is in use.

Our team of specialists would be able to demonstrate the ROI possible through implementing SOLIDBLOX™, and train your people to make best utilization of the system. This would help your organization derive visible and measurable benefits from Solidblox.

managed by both sides to realize this. At IDSi, we clearly understand that we get paid not for installing a software system at your organization, but for shifting your business operations to the new system.

While doing this, we achieve a seamless and smooth transfer of ownership of the new system from IDSi to your team.



The SOLIDBLOX™ ROI Calculator

Though there are many direct and indirect benefits created by Solidblox™ for construction business, we consider only the computable tangible benefits while assessing the ROI potential for your organization.

The SOLIDBLOX™ ROI Calculator is based on years of collective learning from implementations, client feedback, benefit study, and research among several

construction business clients across multiple geographies. Using this calculator, you could examine the quantifiable benefit potential of SOLIDBLOX™ before you take an investment decision.

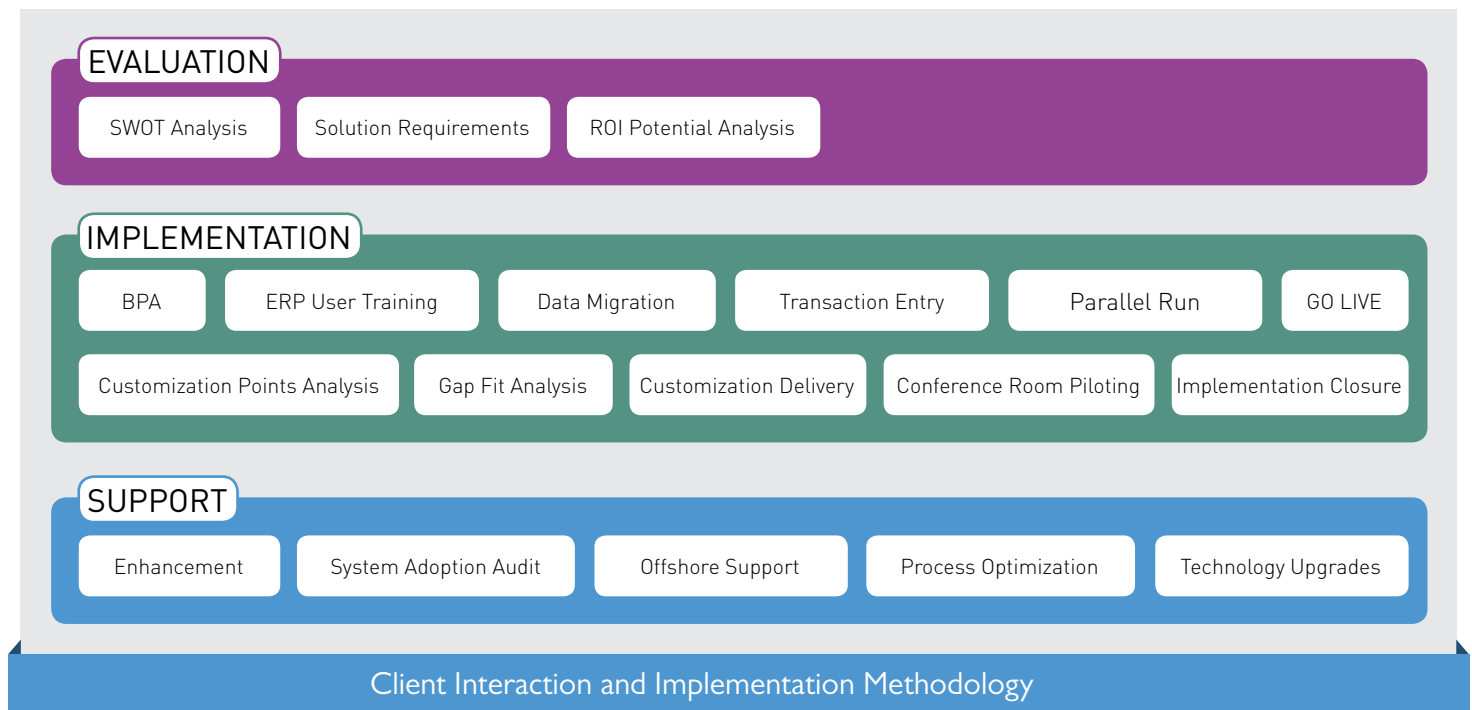
You can contact IDSi to discuss and analyze the ROI potential from SOLIDBLOX™, at the very beginning of the sales engagement.

we promise what we deliver

At IDSi, we focus on being the business & IT strategy partner for our clients by providing not just an ERP software, but also all related services, making sure that (a) the new system of doing work gets adopted by your people, (b) the organization is able to clearly understand the ROI from its investment, and (c) the system is updated regularly to address the changing needs.

For achieving the same, we bring varied services to the table, ranging from domain expertise, technology knowhow, through management consulting. We realize the fact that technology alone doesn't produce business benefits to clients.

Our project management and implementation team works on clearly laid out activity schedule in which we jointly work with the client to make sure that the initial objectives are achieved. This approach has been developed and refined by observing the success and failure stories of various ERP implementations in construction and other industries.



TRAINED PERSONNEL



OFFSHORE SUPPORT FACILITY



ONSITE AND LOCAL SUPPORT



ON SCHEDULE IMPLEMENTATION



Software Engineering
Institute Carnegie
Mellon University



Certified ESRI Developer



URISA
Award for
Innovative
Decision
Support
System

Multiple
ESRI
International
User
Conference
Awards



CME
Award



TIER II Manager™



EvacPlanner™



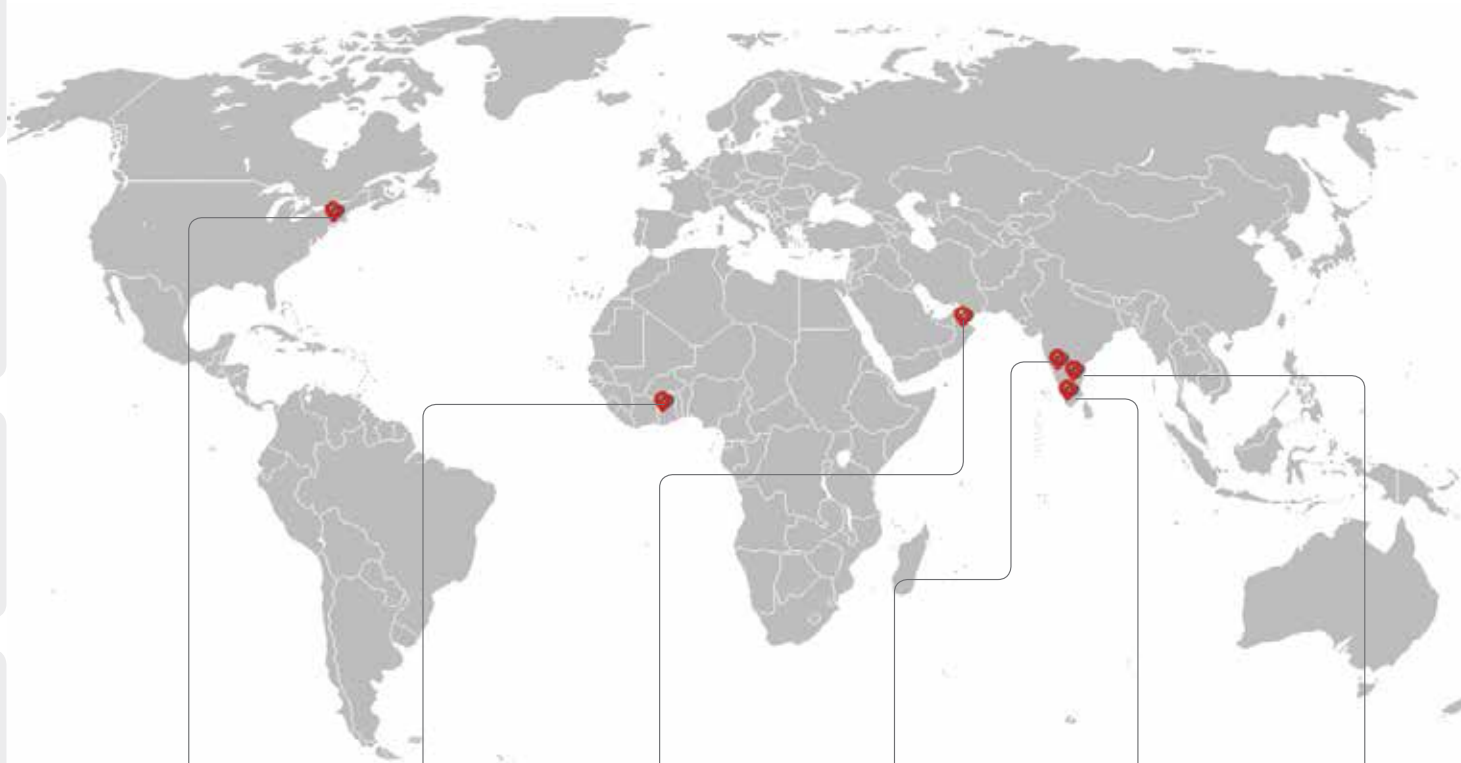
CEDM™



Total
Governance™



Incident
Collaborator™



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USA

Accra,
Ghana

Dubai,
UAE

Mangalore,
India

Kochi,
India

Bangalore,
India



WebParcel™



Site Check™

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