

Studies and Consultation

Every day, ISFP software helps improve business processes, align IT systems to business goals and deliver successful business change. Trusted by strategic customers like Alexandria Port Authority, Damietta Port Authority and the Red Sea Ports Authority, among others, our solutions empower organizations across the Transport industries to build more efficient, strategy-focused enterprise architectures.

Now more than ever, organizations are looking to their business processes to unlock hidden savings, deliver higher performance and enhance customer experiences. One of the main initiatives to achieve these goals organizations is that of Business Process Analysis and Business Process Improvement.

Business Process Analysis (BPA) is a combination of tools and methodologies that are used to save cost, add value, reduce time and reduce risk. As a leader in this field, ISFP has recognized that more and more organizations should undertake BPA initiatives within their current processes to carry out multiple different ways of doing business. Both Business Process Analysis and Business Process Management (BPM) are increasingly becoming standard daily forms of operation within an organization. This fact is due to automation processes, optimizations and cost reduction that are needed to keep enterprises competitive in the ever changing market.

Business analysis, as a discipline, focuses on identifying requirements with the goal of helping the enterprise to achieve strategic goals through internal transformation to organizational capabilities, including changes to policies, processes and information systems. BPA is also being used in mergers and acquisition operations, where the implied process in both organizations is documented and analyzed to see which breed is the best.

Preliminary Studies

Business Process

- Automated re-engineered workflow
- Updated regulation
- Standard documents
- Standard codes
- Digital signature

Infrastructure Requirements

- Building for port automation center
- Access buildings
- Fiber paths
- Gates construction
- Barrier arms

Hardware & Networks Requirements

- Servers & PCs
- Kiosks
- Prepaid cards
- Radio data terminals
- RFIDs
- Cameras
- LAN, WAN
- Fibers

Basic Software

- Operating software
- Virus protection
- Security
- Disaster recovery
- Network management
- Database

Applications

- Planning modules
- Operational modules

Integration Methodology

- Integration strategy
- Messages exchanged