IFS UPGRADE

envecon
Your Digitalization Partner

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ENVECON'S IFS UPGRADE FACTORY

Envecon has already delivered 300+ IFS projects in 50+ countries enabling 50,000+ Users. It provides, through its 24x7 Global Service Desk L1, L2 and L3 support including source code management to 70+ customers. Envecon has also delivered more than 20+ Upgrade projects

UPGRADE SIMPLIFIED FOR OUR CUSTOMERS

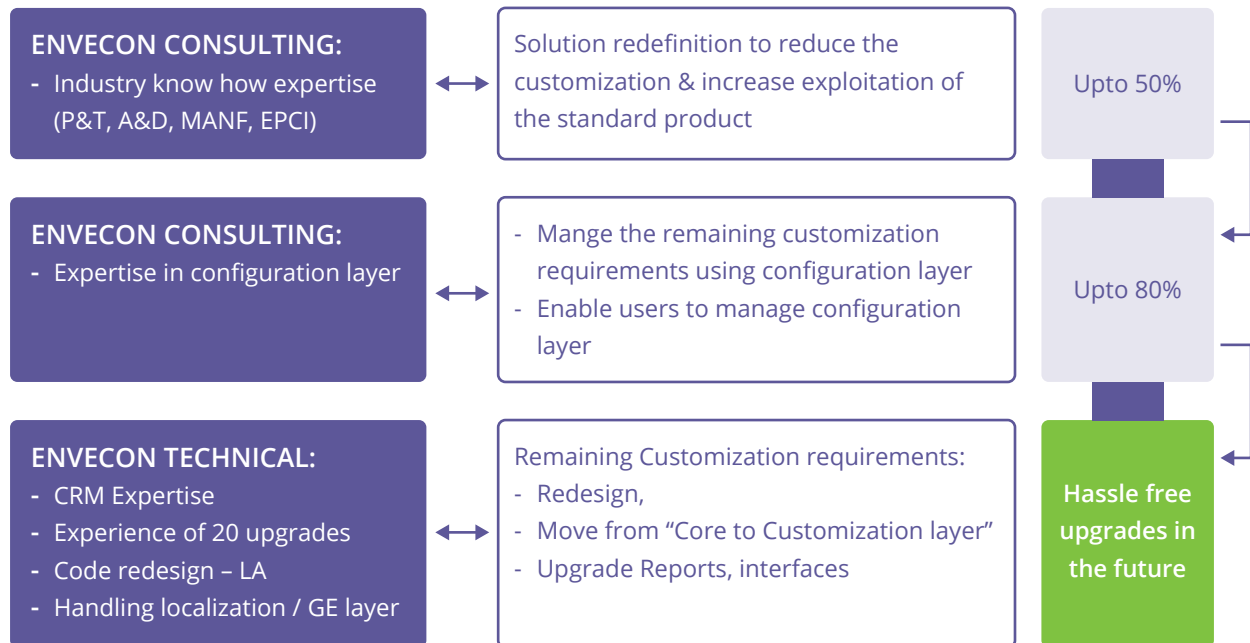# IFS UPGRADES
STEP TOWARDS *EFFORTLESS* FUTURE UPGRADES

ENVECON IFS UPGRADE IS BUILT ON TWO PILLARS;

IFS Technical upgrade: This service is delivered by Envecon IFS Technical upgrade team, a group of technical experts equipped with top-notch tools and infrastructure. Envecon has in-house team with the right skills and experience to deliver lean upgrades with no surprises.

IFS Solution services: This team consists of business consultants with industry and application knowledge. They know the solution the customer is running and the new functionality in the latest version of IFS Applications so that they can effectively guide and assist the customer through the upgrade process.

METHOD AND TEAM BEHIND THE TOOLS

CUSTOMIZATION REDUCTION

ENVECON CONSULTING:	Solution redefinition to reduce the customization & increase exploitation of the standard product	Upto 50%
- Industry know how expertise (P&T, A&D, MANF, EPCI)		

ENVECON CONSULTING:	- Mange the remaining customization requirements using configuration layer - Enable users to manage configuration layer	Upto 80%
- Expertise in configuration layer		

ENVECON TECHNICAL:	Remaining Customization requirements: - Redesign, - Move from "Core to Customization layer" - Upgrade Reports, interfaces	Hassle free upgrades in the future
- CRM Expertise - Experience of 20 upgrades - Code redesign – LA - Handling localization / GE layer		

TRANSFORMATION JOURNEY AT APM TERMINALS:
UPGRADE TO APPS 10

APM Terminals provides one of the world's most comprehensive port and integrated inland service networks to drive global Commerce. It is currently active in ports and terminals in 36 countries along with 154 Inland Services locations in 46 countries. As a system integrator Envecon instilled confidence in APM Terminals on its capabilities within IFS Applications as well as 3rd Party products and entered into an agreement to offer a full host of services for Application 10 Upgrade.

WHAT WAS THIS TRANSFORMATION: FROM & TO

APMT IFS LANDSCAPE					
Entities	IFS 7	IFS 7.5 (CHR Server)	IFS 7.5 (HKG Server)	IFS 8	Total
Terminals	2	16	6	7	31
Inland services	0	6	16	3	25
Financial Entities	0	6	0	3	9
Regional Offices & HQ	0	1	8	1	10
Total	**2**	**29**	**30**	**14**	**75**

APMT UNIFIED	
Entities	Total
Terminals	31
Inland services	25
Financial Entities	9
Regional Offices & HQ	10
Total	**75**

APP8SP1 CHR IFS 7.5SP6 HKG IFS 7.5SP6 GTI IFS 7 SCCT IFS 7 IFS APPS 10

TRANSFORMATIONAL JOURNEY

VEHICLE OF CHANGE

FROM	TO
- 3 IFS Versions across 75 Entities	- 1 IFS Version (Apps 10) across 75 Entities
- 5 DB Instances to support Entities across 50+ countries	- 1 DB Instances to support Entities across 50+ countries
- Different solution across various Entities	- Standardized solution across various Entities
- Lack of Automation in Integration with 3rd Party Products	- Automation in Integration with 3rd Party Products
- High Maintenance & associated infrastructure costs	- Lower Maintenance & associated infrastructure costs
- Unnecessary Code & customization (1180 CRIM Objects)	- DELETE Unnecessary Code & customization (1180 CRIM Objects)
- Technology Obsolescence & Old generation product	- Leverage New Technology & New Functionality
- Lack of Uniformity in Master Data	- Uniformity in Master Data, Cleaned

CHALLENGES IN TRANSFORMATION

- Transformation cannot take forever time. Needed to Go Live / Roll Out in 2 Years
- Change Management could be very challenging
- Least No. of "Surprises" & "Course corrections" throughout the program
- Required Alignment between IFS Apps 10 and the APMT customizations, while not losing Peace-of-mind with Current AS-IS Processes.
- Movement from de-centralized disparate environment to centralized environment
- Needed one SPOC rather than multiple IFS organizations to manage entities across globe

ENVECON UPGRADE FACTORY *IS THE* VEHICLE FOR TRANSFORMATIONAL JOURNEY

KEY INGREDIENTS OF THIS VEHICLE	PROVIDED FOR TRANSFORMATION
- Strong Management and Consulting team with extensive domain knowledge in this industry - Detailed understanding on processes and their usage across industry	- Least turn-around time for Phase 1, Discovery phase in just 3 months - **Reduced Customization by 60% (dropped 370+ CRIM objects)**

- Consulting team with extensive knowledge of IFS APPS 10 and its applicability to APM Terminals	- Best business practice could be established instead of going for new customization
	- New functionalities could be implemented such as:
	  i. WADACO could be implemented
	  ii. Report Rule Engine implemented for making maintenance of Report management and Bar Code solution manageable.

- Close to the customer: High alignment and super working relation across both Global & Local IT & Business organizations	- Effective Change Management
- Excellent Relationship with IFS organization	- OEM supported transformational journey, leverage Apps 10 to best usage to transform
- Right sized project effort estimates	- Minimal surprises & Course corrections
- Highly trained Technical & Development team with 16+ years' experience in IFS Tools & Technologies, Infrastructure management and Managed Services	- Source Code managed by Envecon - All CRIM managed by Envecon team - L2 & L3 support provided by Envecon - APM Terminals to only connect with one team to manage all their requirements
- Knowledge on 3rd Party Products and Integrations	- Automation in integrations through web services, standard protocols

TELL A TALE:
NHPC UPGRADE

National Hydro Power Corporation (NHPC) is the largest hydro power generation company in India having 40+ power stations across India. NHPC is a public sector unit with its own set of nuances and makes the solution & implementation complex.

NHPC has 9000 users of IFS Apps running on a centralized server. NHPC solution is heavily customized and includes **1552** quick reports, **20** custom events, **65** custom fields, **93** custom event actions, **132** custom enumerations, **199** custom pages, **209** custom LUs, **724** custom menus and **3326** custom LU attributes configurations objects.

Envecon Upgrade Factory managed uplift of more than 6000+ CRIM objects in record time and managed smoothest possible Upgrade of such a complex installation.

ABOUT ENVECON

Envecon is IFS Gold Channel Partner globally and Principal Partner in India. Envecon is the leading provider of IFS ERP, EAM and ESM solutions across the Globe for Asset Intensive ¬-Industry verticals including Ports & Terminals, EPCI, Manufacturing, Aerospace & Defense, Energy & Utility and Service. We specialize in delivering outcome-based implementation(s) to our customers with our in-depth industry knowledge and global experience. Today, Envecon can boast of the largest partner of IFS across Globe with maximum number of certified consultants, developers and support teams.

It has already delivered 300+ IFS projects in 50+ countries enabling 50,000+ Users. It provides, through its 24x7 Global Service Desk L1, L2 and L3 support including source code management to 70+ customers.

Envecon HQ is in Copenhagen, Denmark with Centers of Excellence based out of Mumbai, Delhi and Bangalore in India.

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