



I8 Business Intelligence Platform 3.0

User Manual

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1.0 Abstract

1.1 Background

Founded in 2000, I8 BI Lab (i8series.com), the laboratory members came various departments of the University of Hong Kong such as Software Engineering, Computer Science, Electronic and Electric Engineering departments and some other graduates from the Business department of the Hong Kong Polytechnics University, has been one of the earliest digital force devoted to development, deployment of IT software, solutions and services on business application.

The mission of the Laboratory is “Integrating People, Knowledge and Business” with the help of network technology and Internet resources. The LAB has provided thousands of solutions in the field of e-Commerce, Online Marketing, Network solution consultation. Headquartered in Hong Kong, the LAB has a wide vision of providing its services to overseas companies and partners. We provide services to businesses as a bridge, from the west to the east in terms of ad-hoc technology.

The business atmosphere in Hong Kong, which combines the pros of both Western world and that of the Traditional Asian Culture is a kind of advantage when compare with many other of our competitors. Years of accumulated experience in technology, team-work and result-oriented research capability is our another edge that we have already become the most famous e-Commerce Business Solution provider in Hong Kong. Even when compared with our overseas business competitors, we are also on top of business solution provider list.

Our major founders also have many years of overseas working experience, United States, Canada and United Kingdom; all these items created us the LAB a multi-national and multi-cultural one. In 2004, we setup the China (Shanghai) branch of our laboratory, aiming at catching up the opportunity of great development of China’s economy.

1.2 I8 Business Intelligence Platform Series (i8Series) Products

I8LAB has developed its products with its patented business models and processes. The i8series products has been widely used by more than 1000 users came from Hong Kong, United States, Australia, Mainland China and Taiwan. These products cover the area of business management, e-business and network management as well as Mobile business.

Platform	Major Function
Intelligent Business Platform (I8.IBS)	Web-based sales and marketing, product and services management, trading, customer and member management, knowledge management, consultation and project management
Internet Services Platform (I8.ISP)	Internet-based management of distributed or clustering of servers for Internet Services Providers, for cross platform, cross-location of Internet services
Business Management Platform (I8.BIZ)	Intranet application server for business internal uses such as business reporting, customer management, sales management, human resource management, knowledge management, security and authentication as well as project management and co-working
Mobile Data Platform (I8.MOBI)	Open infrastructure system integrated with 2.5G/3G and API for SMS, mobile data services, mobile transaction, location services, download service, multimedia SMS, mobile payment, etc.

1.3 Intelligent Business Platform Introduction

1.3.1 Featured sub-systems

Shopping System (i8.Shop)
<p>System Functions: Order management, order returns, shipping management, business reporting, currency management, membership management (with bonus calculation), product search function, payment gateway integration (For online payment)</p> <p>Basic Functions: Product management (Attribute and Catalog management), content management and publishing, traffic report, administrator and access right management, group emailing, voting and advertisement management, product rating and commenting, In-Site Short Message system, language management, system option management, form management and UI management (Layout)</p> <p>Features: Different product attributes for different categories, private attributes for members, different management rights for different categories, Stock Keeping Unit Management (SKU), administrator activity logging, complicate discount system for members (calculating based on member type, buying quantity and category discount), manageable system forms, etc.</p> <p>Comments: Extra package built for minimum and maximum buying quantity, batch uploading and management of contents and products, can be integrated with forum to provide business channel for customers</p>

Trading Platform (I8.Trade)
<p>System Functions: Enquiry management, business bargain, business reporting, currency management, currency management, membership system and product searching</p> <p>Basic Function: Product management (Advance attribute and category management), content publishing, traffic reporting, administrator and access right management, membership system with and access right control and logging, group emailing function, voting system, advertisement management, company information management, In-Site Short Messaging system, site-language management, option and form management, and UI (Layout) management</p> <p>Features: Different attributes (unlimited) for different categories, private attributes for members, Product Stock Keeping Unit management, different price for different members, enquiry and quotation quantity/price bargain, successful bargain can be shifted to online-ordering, flexible membership form</p> <p>Comments: Extra package built for minimum and maximum buying quantity, batch uploading and management of contents and products, can be integrated with forum to provide business channel for customers</p>

Product Catalog (I8.Catalog)

System Functions:
Attribute management, catalog management, business reporting and product searching

Basic Function:
Content management and publishing, traffic reports, member management, marketing group emailing, in-site short messaging

Language management, system options and form management, UI (Layout) management

Features:
Different attributes for different categories, unlimited categories and products under particular category

Comments:
Extra package built batch uploading and management of contents and products, can be integrated with forum to provide business channel for customers upon requests

Portal System (I8.Portal)

System Functions:
Column management, content page management, content rating and publishing, sub-domain integration, membership resource sharing between different sites, shopping mall management, order management, business reporting, product search, content search, forum, ad management, vote management, file exchange, etc.

Basic Functions:
Traffic report, access right management for members and administrators, member and administrator management, company/organization information management, auto-publishing, language management, system option and form management, UI (Layout) management

Features:
Member and customer resource can be shared between sub-domains, shopping packaging management, software download and exchange center, software and intangible product selling (such as IP phone cards), Web-service integrated, online-payment supported

Comments:
Extra package can be built on content publishing and shopping mall

Market Place (I8.MarketPlace)

System Function:
Reseller management, manufacturer management, batch product uploading, reseller managed products, administrator managed products, order management, shipping management, product searching

Basic Function:
Business report, traffic report, access right control, membership system, language management and currency rate management

Features:
Reseller be able to manage their own products and orders, shipping fee, etc.

Comments:
Extra packages can be built upon request

Knowledge Management System (I8.CMS)

System Function:

Column management, article management, article rating and commenting, sub-domain resource sharing, business reporting, content search, forum, voting and advertising management, file sharing

Basic Function:

Traffic Report, Access right control, member management, group emailing, in-site short message, company/organization information management, auto-publishing, and intranet knowledge management system

Language management, system option and form management, layout management, etc.

Features:

Supporting ordered content publishing and chaos knowledge management, can be integrated with enhance forum to provide product management platform as well as email knowledge management

Comments:

Extra package and functions can be easily built upon request

Project Exchange (I8.Exchange)

System Function:

Project management, membership management, member access right management, file and document sharing, document version control, in-site SMS

Basic Functions:

Traffic reporting, project space access right control, member management, organization information management, packaged intranet knowledge management platform

Language management, system option and form management and layout management

Features:

Auto data backup, powerful project access right control for businesses

Comments

Extra package can be easily built for customers such as business flows and documentation

Customer/ Membership Management (I8.CMM)

System Functions:

Management of customer and members, member registration, in-site SMS, file-sharing, etc.

Basic Function:

Traffic Reporting, access right control, language management, system option and form management, layout management

Features:

Auto-member data backup, connectable to existing database (MSSQL, Sybase, Oracle, etc.), supporting Web Services

Comments:

Extra functions and packages can be built upon request

Site Builder (I8.Site)	
System Function:	Content publishing and page management, content rating and commenting, membership system, content search
Basic Function:	Traffic report, membership system, group emailing, organization information management, system form and option management, layout management
Features:	Flexible and adjustable layout combination and design, with User friendly DHTML (MS-Word style) rich content editing
Comments:	Extra package and function can be built upon request, including extranet

Business Forum (I8.BBS)	
System Function:	Forum and forum group management, member registration, member management, bonus management, forum topic search, access right control, administrator and forum master management
Basic Function:	Traffic reporting, member management, group emailing, organization information management, language management, system option and form management
Features:	Flexible layout design, can be integrated with in-site SMS
Comments:	Extra functions can be built upon request

1.3.2 Which SYSTEM to use?

System	Target	System	Target
Shopping System (I8.Shop)	Reseller, Brand Franchise	Content Management (I8.CMS)	Departments, educational organizations, content providers
Trading Platform (I8.Trade)	Manufacturer, Wholesaler	Project Exchange (I8.Exchange)	Project development team, SOHO
Online Catalog (I8.Catalog)	Manufacturer, reseller and wholesaler	Customer/Member System (I8.CMM)	Sales Department, Human Resource
Portal (I8.PortaI)	Industry Focused content provider, consulting firms	Site Builder (I8.Site)	Companies, organizations or individuals
Marketplace (I8.MarketPlace)	Distributor, Direct sale	Forum (I8.BBS)	Companies, organizations or individuals

1.3.3 Advantages you get from using i8 BI Platform

Our modular design, standard API allows our users to add more business functions very easily. Can be integrated with our i8 passport to share member resource (millions of members) with other i8 system users. Organized information broadcasting give you a better channel for you to marketing your organization and information without any risk.

2.0 Where to get IBS?

2.1 Reseller and Channel partners

On our website, we list all of our resellers, please contact them, we don't provide direct sale at the moment, visit us now: <http://www.i8series.com>

2.2 License Fee and other fees

License fee and other fees such as setup fee and hosting fee, please consult our reselling partners, we don't have standard charge rates, by having your license or product number, you can get more information about the trend and many other useful resources for your business.

2.3 Installation, initialization and support

All installation, setup and initialization are services provided by our reselling partners, please visit their website and contact them directly. We only provide centralized supporting services to these resellers.

3.0 Management Tutorial and Flow

3.1 Required documents

We suggest that the users of our system to have their very clearly defined business requirement and know what they need before they use any of our system. Accordingly, hereunder we give out a list of our published user manuals¹ and suggested management flows for different systems. You are suggested to read those required documents for your system.

¹ It happens so often that i8 systems usually grows very differently for different users, please consult your service provider only when you cannot find answer from the user manual or from their support site.

Document		System and Required Documents									
		Shop	Trade	Market Place	Catalog	Portal	CMS	Site	CMM	BBS	Exchange
1	Content Management (20)										
2	Product Management (15)										
3	Orders & Enquiries (8)										
4	Enquiry System ² (x)										
5	Fees ³ (5)										
6	Reporting (4)										
7	Administrator (5)										
8	Membership (6)										
9	Project Exchange/Forum (7)										
10	File Exchange (5)										
11	Vote (6)										
12	Advertisement (6)										
13	Comment and Rates (2)										
14	Language & Dictionary (9)										
15	Company Information (3)										
16	System Options (5)										
17	System Forms (5)										
18	Currency (2)										
10	Payment Gateway (3)										
20	Layout (10)										
X1	Individual Manual										
A1	Component ⁴										
A2	Processes										

	Required
	Optional

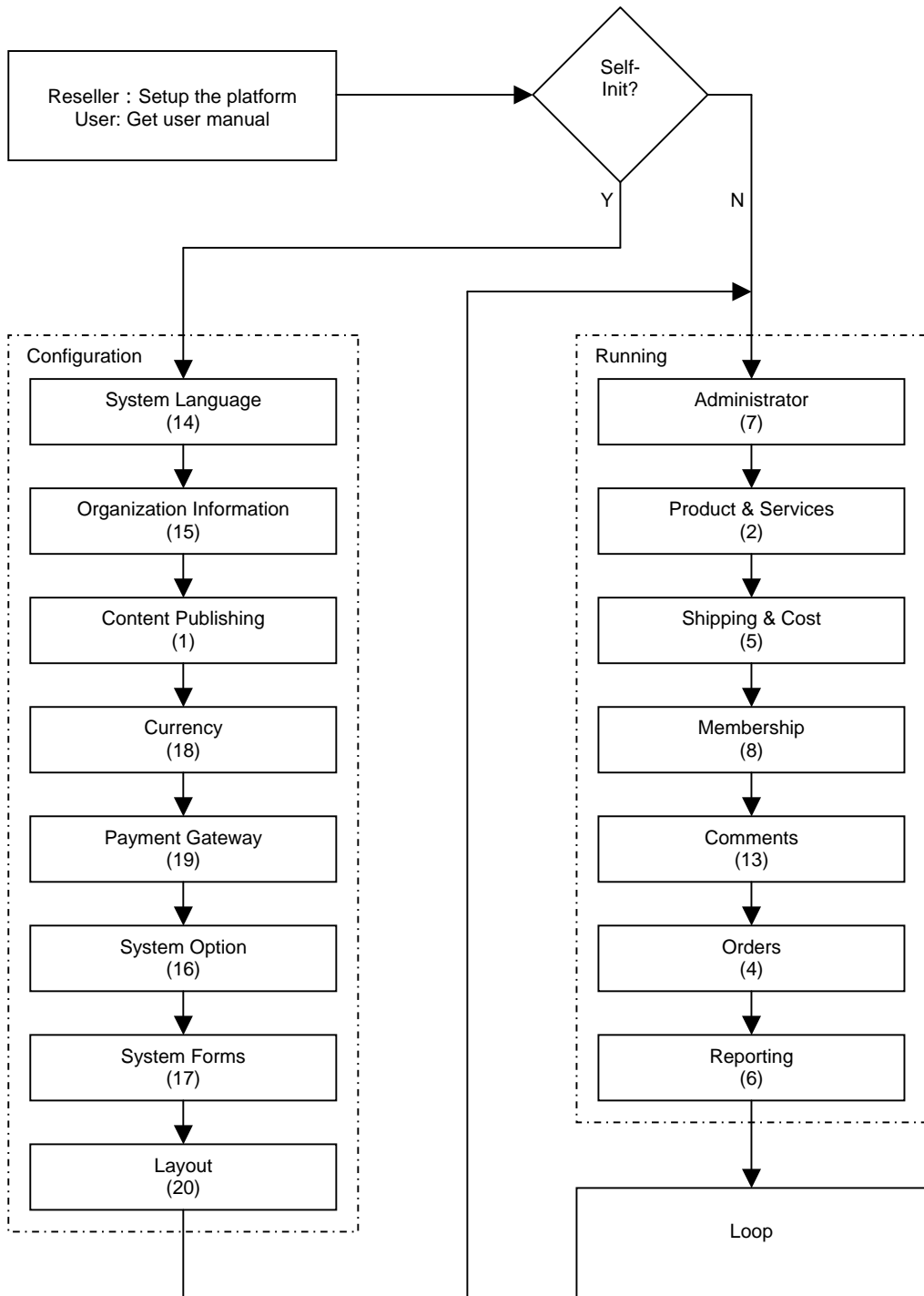
² Combined with<<Order management>> to form <<Orders and Enquiries>>

³Shipping Cost management please also learn how to use MS-EXCEL copy of "Shipping Cost Batch Uploading"

⁴Component and Process management are protected documents that only our partners can get copies of them

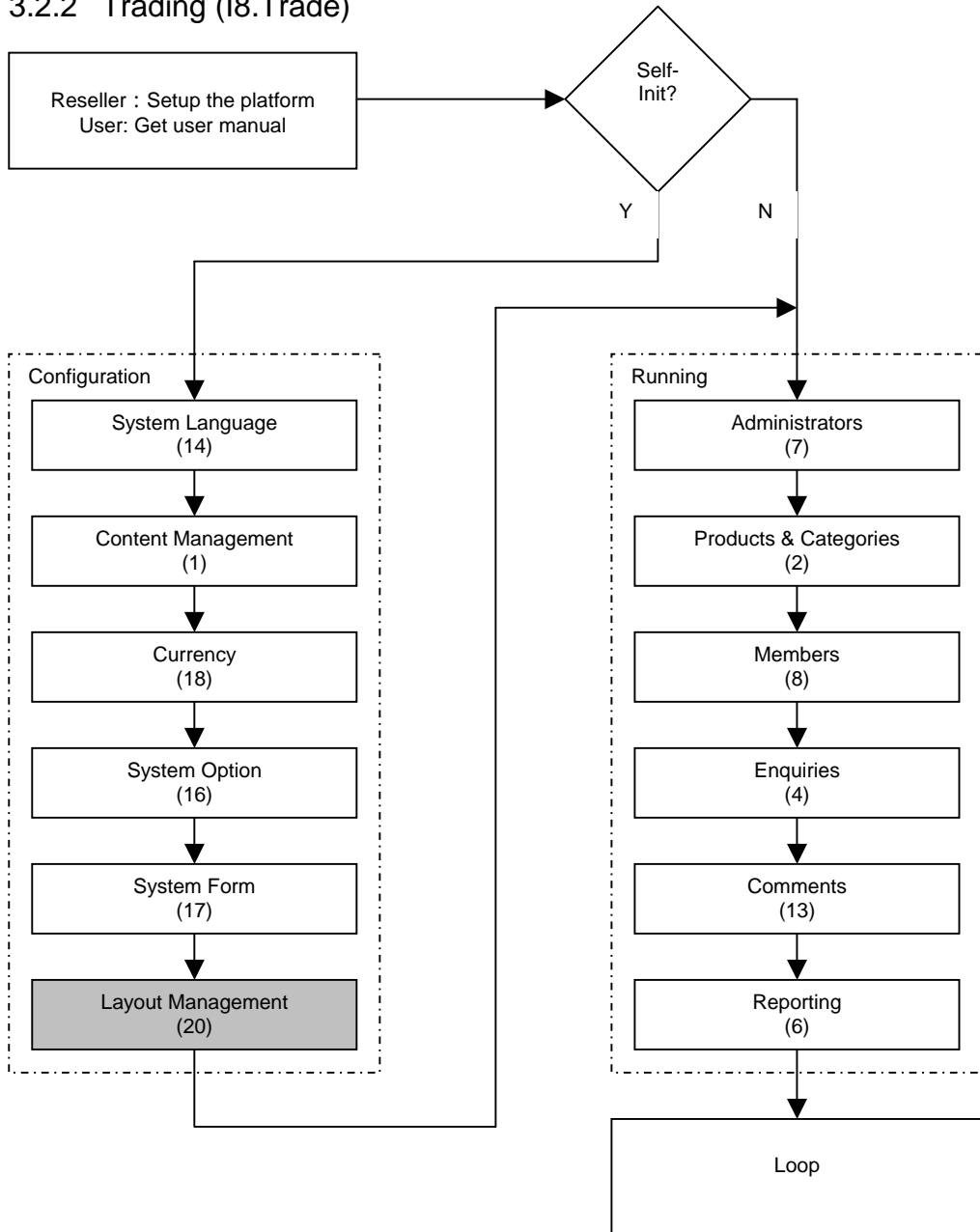
3.2 Suggested System Management Flow

3.2.1 Shopping System (I8.Shop) ⁵

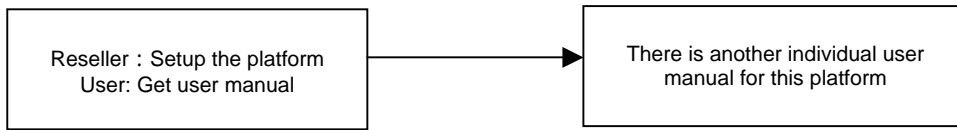


⁵Layout management may require experience designer with HTML knowledge

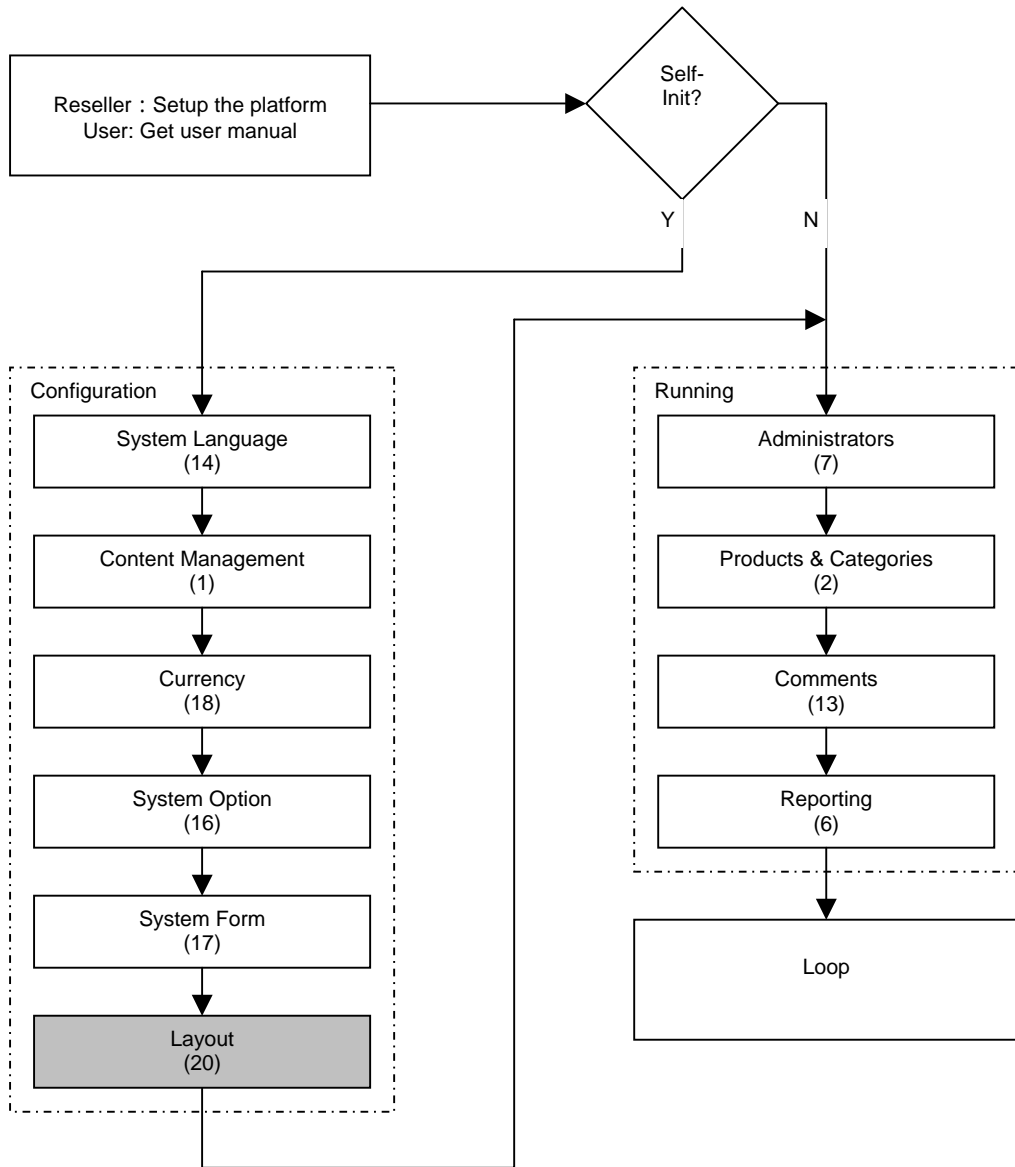
3.2.2 Trading (I8.Trade)



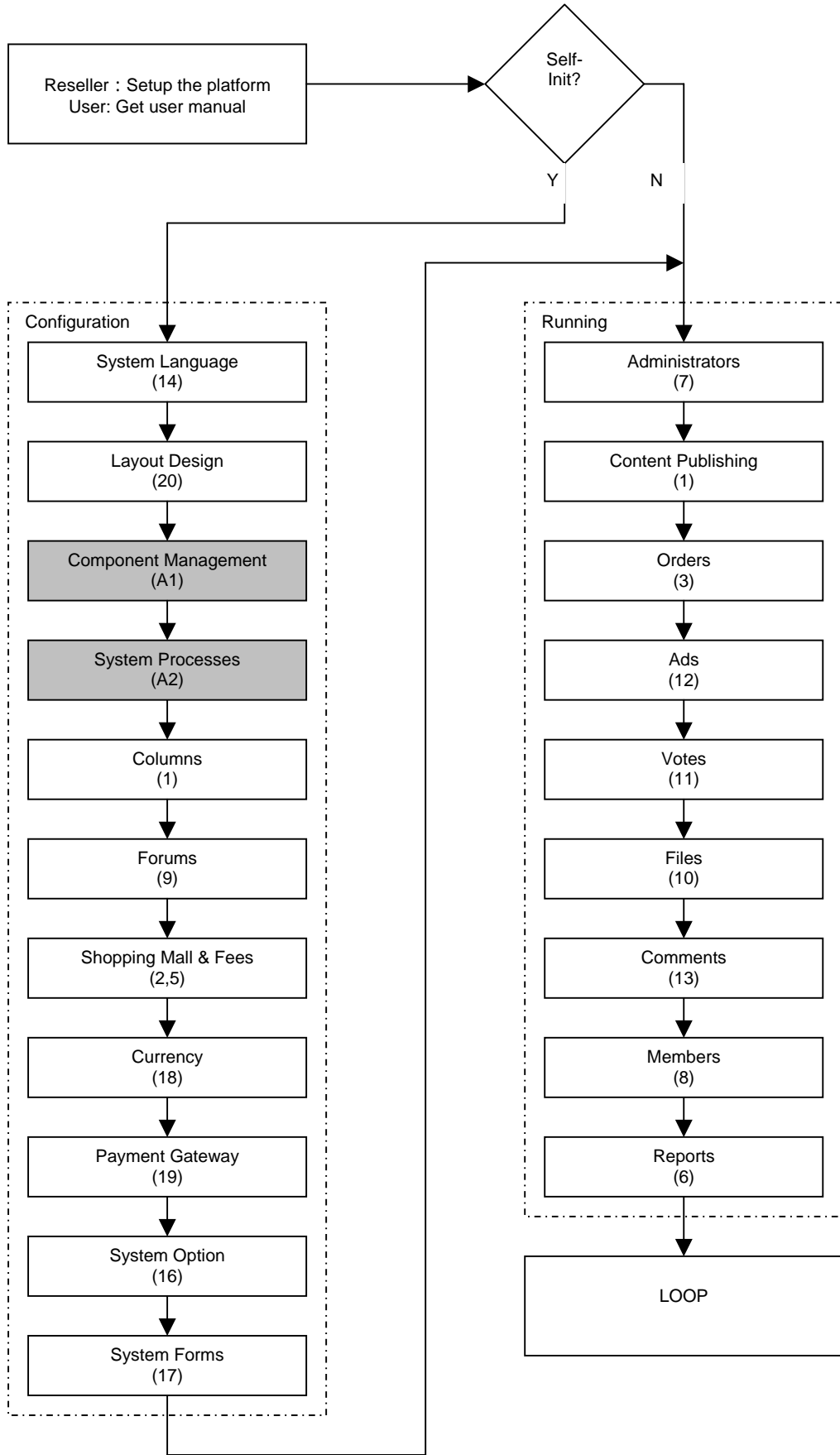
3.2.3 Marketplace (I8.MarketPlace)



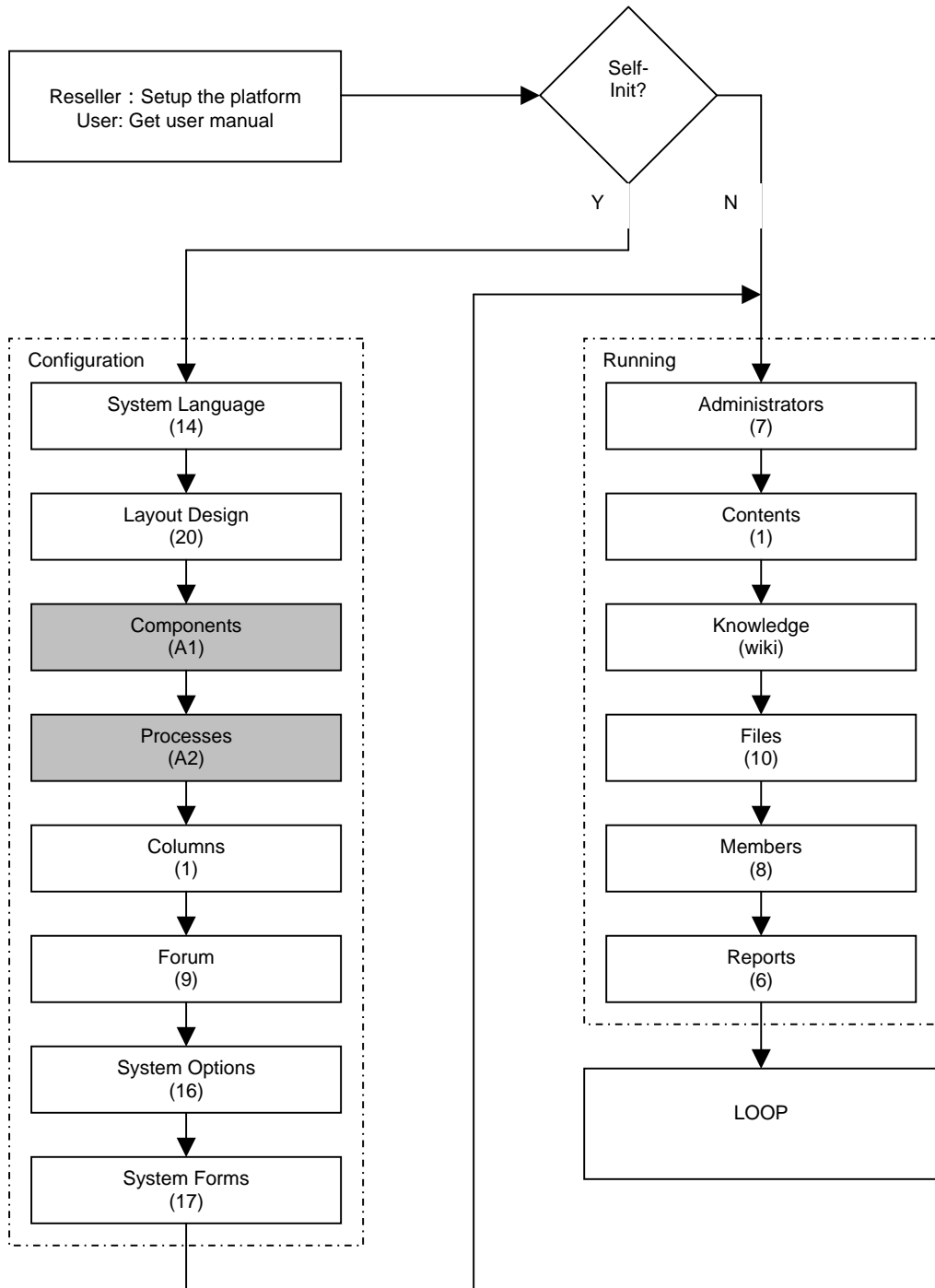
3.2.4 Catalog (I8.Catalog)



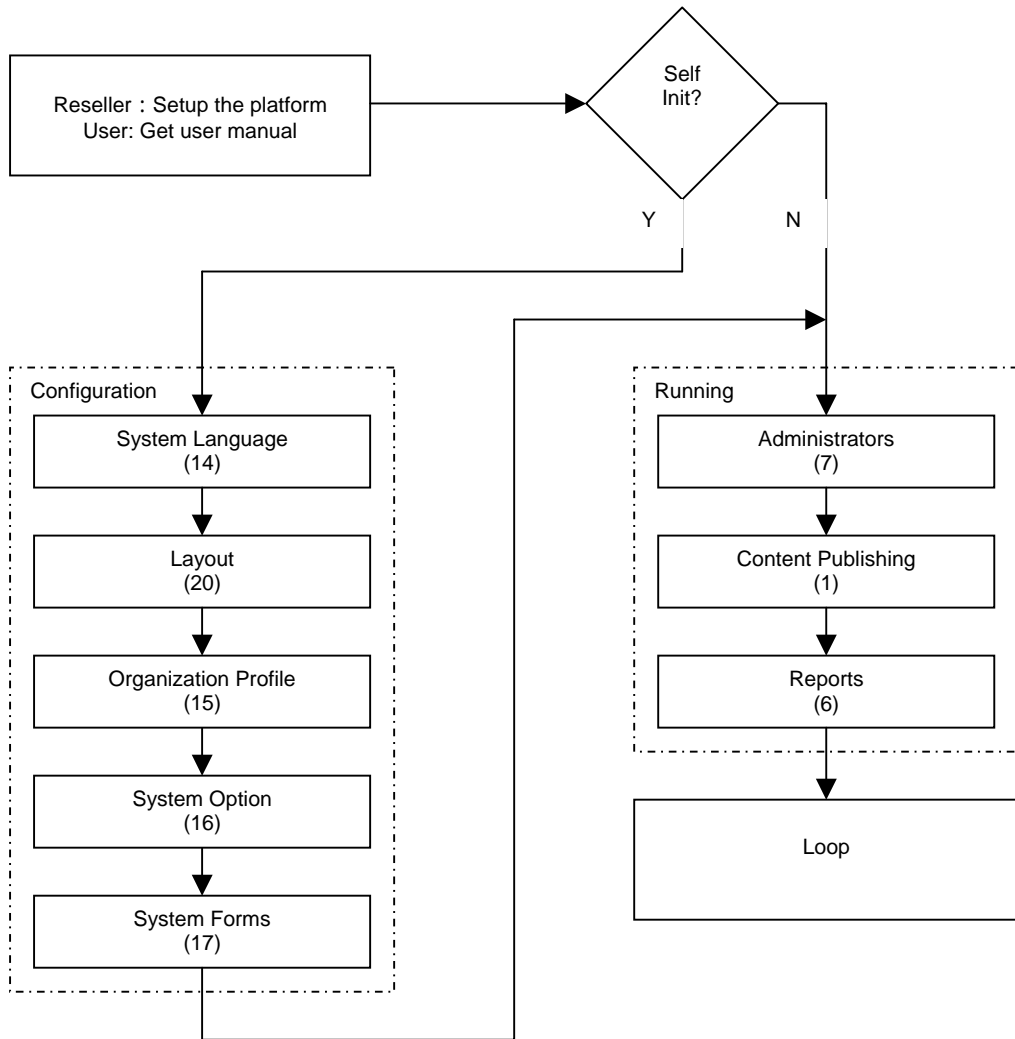
3.2.5 Portal (I8.Portal)



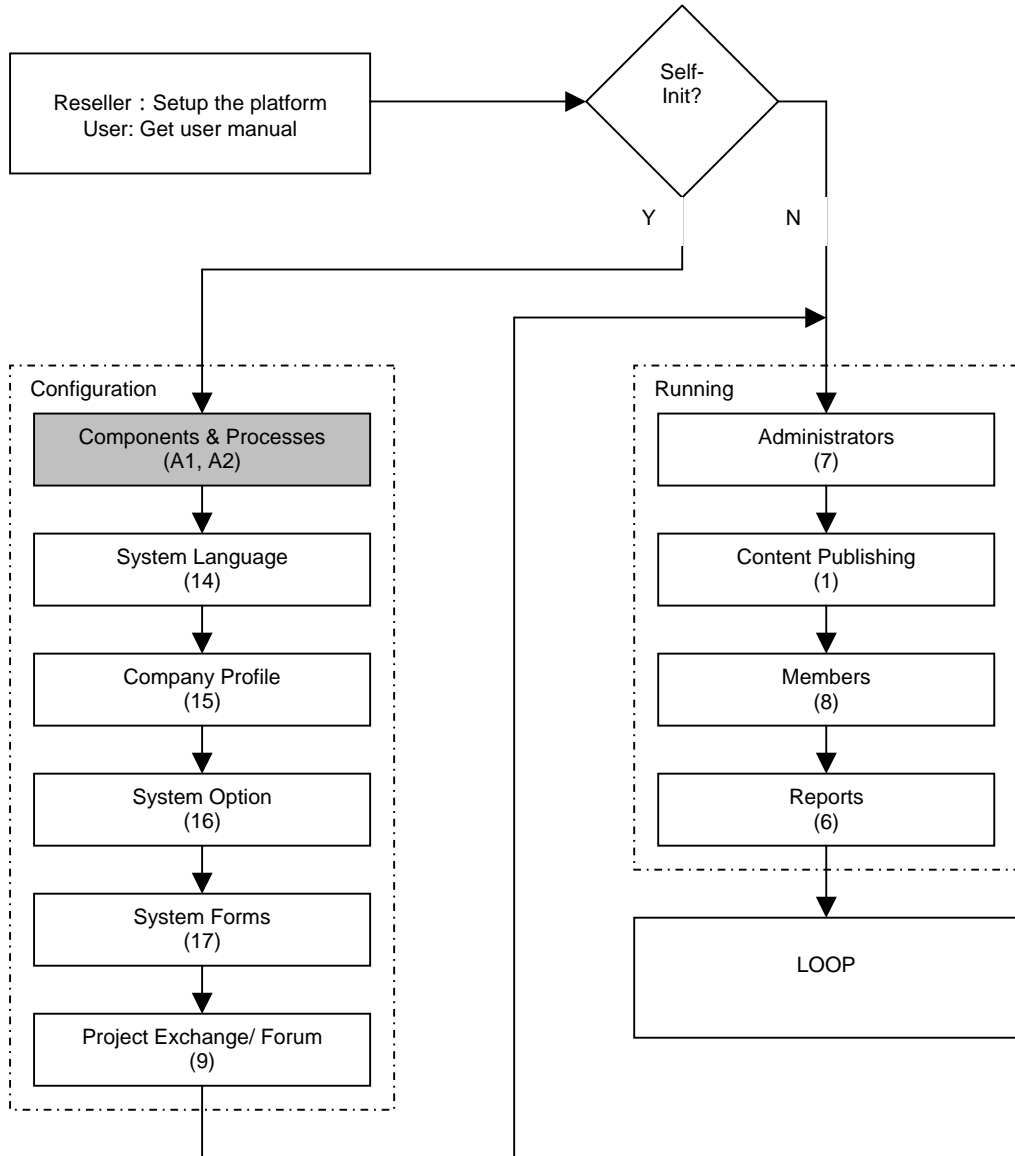
3.2.6 Content / Knowledge Management (I8.CMS)



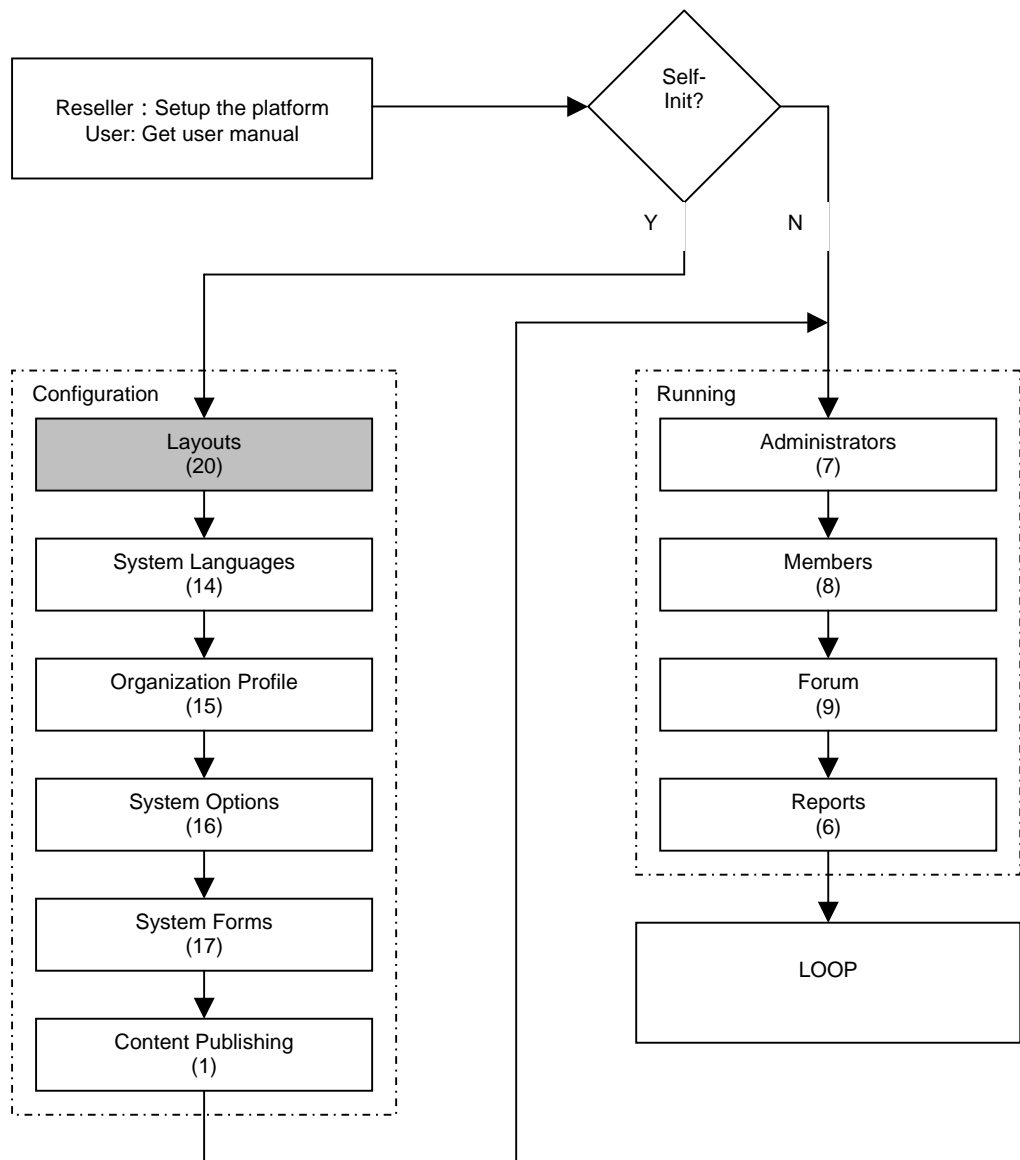
3.2.7 Site Builder (I8.Site)



3.2.8 Customer/Member Management (I8.CMM)



3.2.9 Forum (I8.BBS)



3.2.10 Project Exchange (I8.Exchange)

