



# **Global Soft Consulting Global e-Ticketing System Overview**

Last update: September 2013

# Global Soft™ Global e-Ticketing (GS-GET)



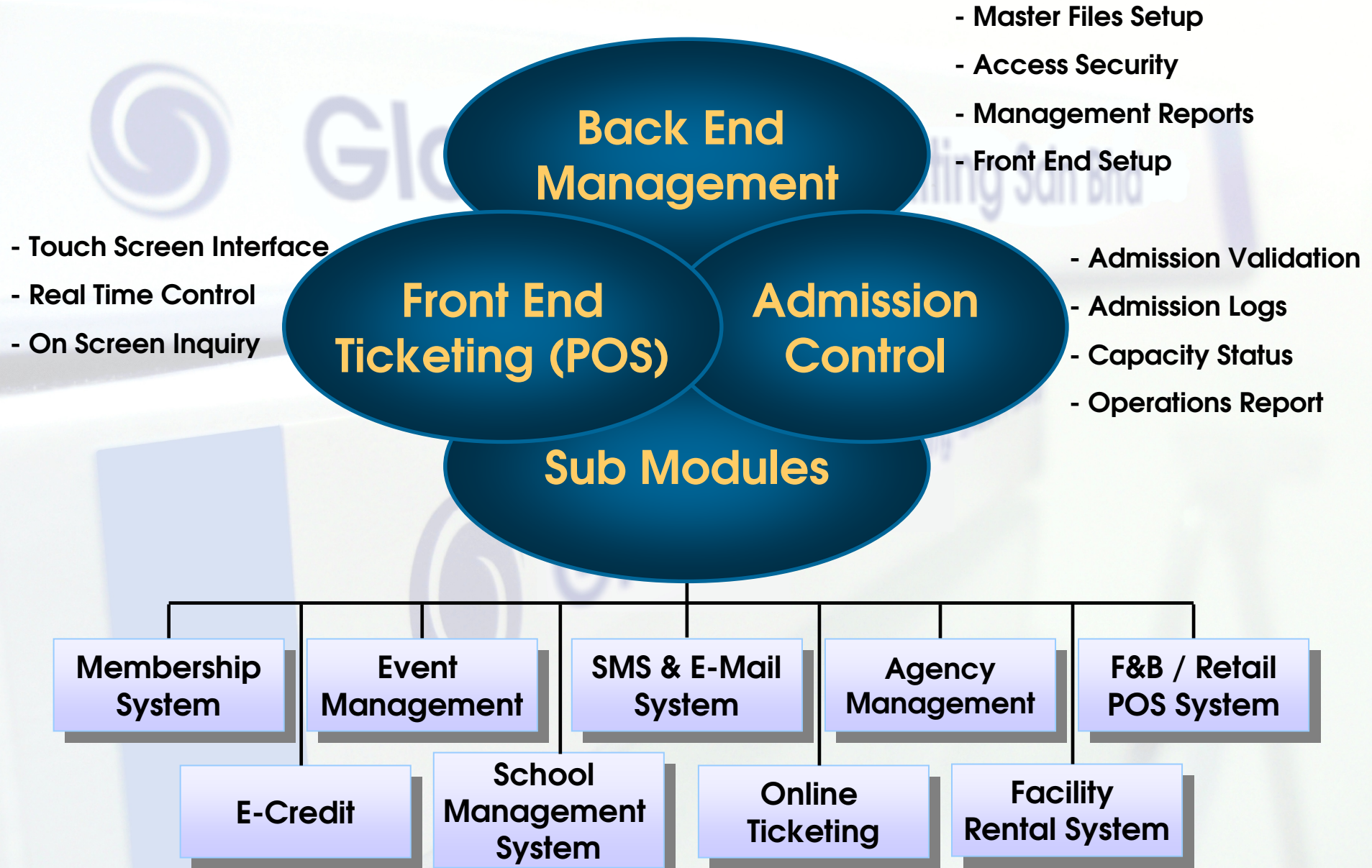


# Introduction to GS-GET System

- ✓ A **Turnkey solution** with **Comprehensive Features** to overcome the manual way of operation to a systematic way for **Easy Maintenance**
- ✓ First software design from this region that **Focus** on leisure industry that requires sales of ticket:  
*i.e theme parks, amusement parks, aquariums, zoos, stadium, etc...*
- ✓ Provides **Real Time Information** to enhance quality workflows and eliminate duplication work
- ✓ **User Friendly** & supports touch screen monitors
- ✓ Runs on the Microsoft Windows platform
- ✓ **Flexibility to Customize and Integrate** with almost all the available hardware and software



# System Components





# **GS-GET Basic Functions and Features**

- ✓ **Ticketing Management System**
- ✓ **Admission Control Management**
- ✓ **Management & Analysis Report**



# GS-GET Ticket Management System:

- The ticketing system is **able to categorize tickets** into different type of tickets **according to prices and packages** and also **identifying the expiry date or validity period** of the ticket.
- Able to **offer different payment modes/currency** and **mixed payment modes** such as cash, credit card, credit/debit customers, e-credit, hotel guest credit, cash vouchers etc **without** having the worry of **calculation error**.
- **Discounted pass or free entry are tracked** by the system systematically.
- Each ticket (card, ticket, wristband) issued are having an **unique identity** which each visitors are **gained access by checking on the validity** of their barcode on their tickets.
- The **real-time capacity of park can be keep tracked**. The system is able to **set the limit** of visitors in park for safety reason.
- The system is capable to **pre-set the ticket access** to **single/multiple areas** and the no. of entry/exits will be recorded to **study visitors' favorite zone/location**.





# GS-GET Ticket Management System:

## Types of Ticket Available:

- **Normal Counter ticket selling**  
Eg. Child/Student/Adult/Foreigner
- **Pre-Sales tickets**  
Able to process advance sales and pre-print ticket for huge crowd expected events, such as Exhibitions / Carnival etc.
- **Discount Card Holders**  
Able to purchase ticket at pre-determined discounted price.
- **Special Passes**  
When required, special Free of Charge tickets can be printed by authorized users only with appropriate tracking.
- **Agency/Groups ticket sales**  
Pre-determined discount amount can be set for different tier agents or groups. Group entrance with only one ticket.
- **Membership entry**  
Membership system can setup to allow discounted ticket price or free entries according to parameter setting by user. Able to capture members' purchase behavior.



## POS Management

- **Cash Drawer monitoring & controlling**  
Terminal float amount when cashier checked in etc.
- **Multiple 'Shift' capability**  
Cashier check in & check out from terminal, print close shift report, admission log etc.
- **Accurate settlement of tickets sold with total transactions**  
Calculate cash/ credit card / voucher/ daily sales etc.
- **e-Credit**  
Load prepaid credit onto visitor wristband, so that the visitor can travel around Park without carrying cash  
(Ideal for visitor when they visit F&B outlet / souvenir shop at Water park )

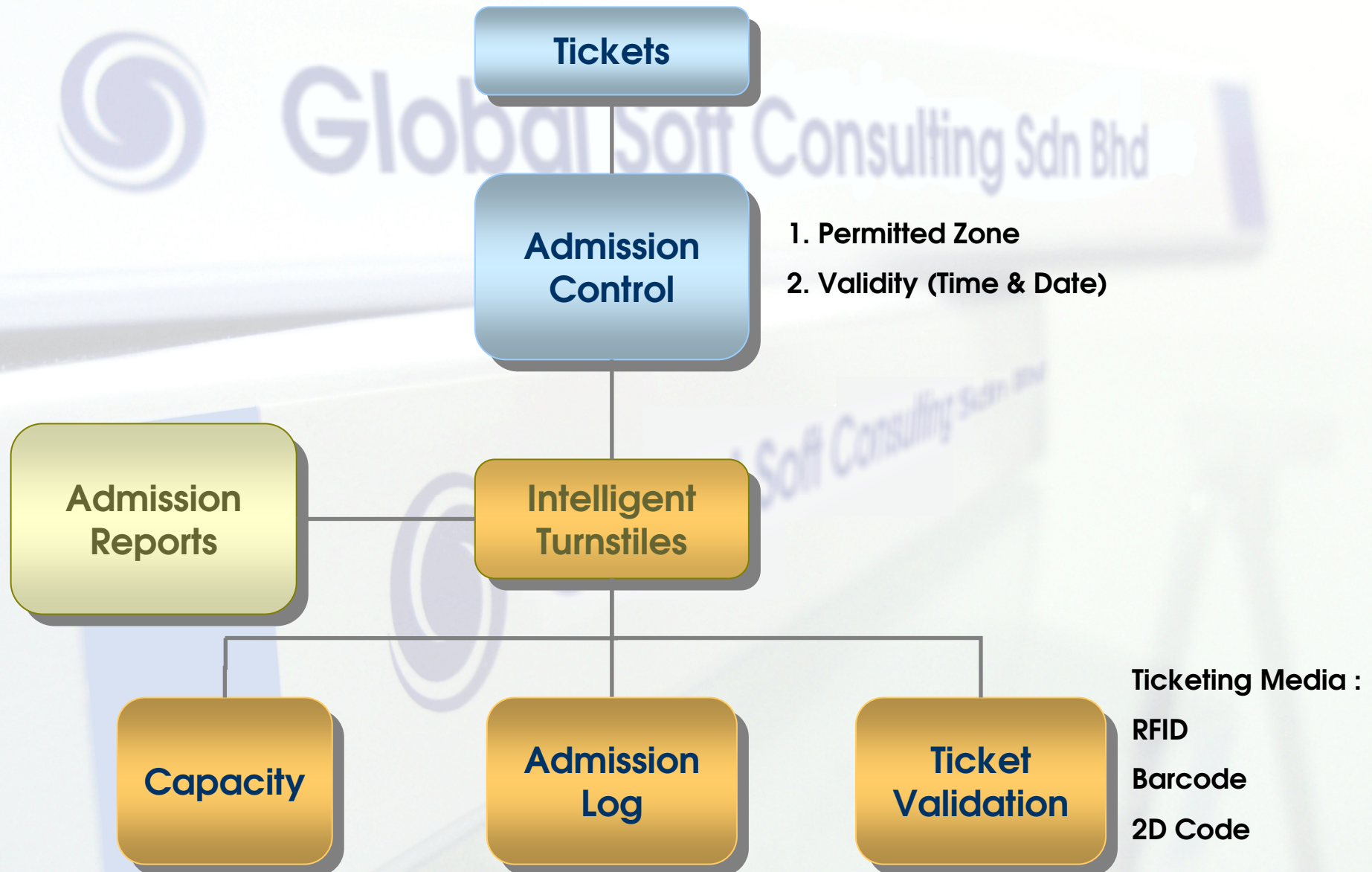




# Global Soft™ Admission Control Management



# GS-GET Admission Control Flow





# Admission Control Management

## Ticket admission control by Attractions/Zones:

<div>  Add          Edit          Delete          Refresh          Close          First          Previous          Next          Last          Print          Ok+Add          Ok          Cancel       </div>											
Ticket Code		APA0001				Copy Ticket		Package Item		<input type="checkbox"/>	
Description		ALL PARK ADULT						Package Code			
Receipt Description		ALL PARK ADULT (19 Char Max)						Unit Price		50.00	
Ticket Type		ADUL		ADULT							
Ticket Group		APA		ALL PARK ADULT							
W.Band Description		APA		W.band Prefix							
Budget Per Date		0.00		Government Tax		0.00 %		Insurance		0.00	
Minimum Purchase Qty		0		Charge per hour							
Analysis Code 1											
Analysis Code 2											
Analysis Code 3											
Analysis Code 4											
<input type="checkbox"/> Hotel Voucher <input type="checkbox"/> Quantity Quota control <input type="checkbox"/> Promotion Voucher <input type="checkbox"/> Allowed discount		<input type="checkbox"/> Print Wristband <input type="checkbox"/> Print Ticket <input type="checkbox"/> Print Receipt <input type="checkbox"/> No Printing		<input checked="" type="checkbox"/> Entrance <input checked="" type="checkbox"/> Zone 1 <input checked="" type="checkbox"/> Zone 2 <input checked="" type="checkbox"/> Zone 3 <input checked="" type="checkbox"/> Zone 4				<input checked="" type="checkbox"/> Exit <input checked="" type="checkbox"/> Zone 1 <input checked="" type="checkbox"/> Zone 2 <input checked="" type="checkbox"/> Zone 3 <input checked="" type="checkbox"/> Zone 4			

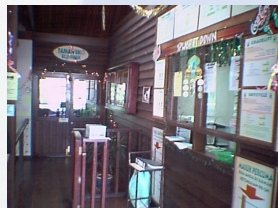
# Admission Control Management



**Main Entrance**



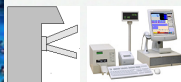
**Chair Lift (Zone 1)**



**Safari Park (Zone 2)**



**Water park (Zone 3)**



## Ticket Admission Setup :

	Main Entrance	Zone 1	Zone 2	Zone 3
Ticket 1	✓	X	X	X
Ticket 2	✓	✓	X	X
Ticket 3	✓	X	✓	X
Ticket 4	✓	X	X	✓
Ticket 5	✓	✓	✓	X
Ticket 6	✓	X	✓	✓
Ticket 7	✓	✓	✓	✓

Unlimited package tickets to set up to match with multiple 'Zone'

OR

Visitors can choose to use E-Credit to pay at any 'Rides' whenever they want to play on the 'Rides'

✓ = Allow Entry

X = Not Allow Entry



# Admission Control Management

**EMBEDDED CONTROLLER**

**WARNING**  
**Illegal ACCESS**

Gate Info  
Gate: 07  
Description: Zone 1  
Direction: OUT  
Zone: 2

Invalid Wristband 31000003  
31000003  
20/12/2006 2:26:15 PM Command Send 8  
20/12/2006 2:26:15 PM LED:<1>INVALID<2>ILLEGAL ACCESS <ID>31000003  
Invalid Wristband 31000003  
31000003  
20/12/2006 2:26:15 PM Command Send 8

Setting  
31000003  
send ☒ Direct access ☒ Exit Control

**EMBEDDED CONTROLLER**

**E 1 - EXIT ZONE 1 -**  
**THANK YOU**

Gate Info  
Gate: 07  
Description: Zone 1  
Direction: OUT  
Zone: 2  
TSMMSG: X  
TSCmd: OLOUT  
RDY: 3  
WKIN:  
Label6:

Invalid Wristband 31000003  
31000003  
20/12/2006 2:28:32 PM Command Send 8  
20/12/2006 2:28:32 PM LED:<1>INVALID<2>ILLEGAL ACCESS <ID>31000003  
Invalid Wristband 31000003  
31000003  
20/12/2006 2:28:33 PM Command Send 8

Setting  
send ☒ Direct access ☒ Exit Control

Command  
Received Message XX  
Error Message XX  
Command  
SEND

Admission control built in with intelligent program to determine the validity of the tickets. Editable display contents as a useful information to visitors while accessing the entrance/exit.

# Admission Control Management

GET - VIEW ENTRANCE

Wrist Band ID

Wrist Band Entrance Log

PARK ID	DATE ENTRANCE	DIRECTION

All Wrist Band With Same Receipt Number

Receipt Number	Wrist Band ID

1. Admission Validation
2. Anti-Pass Back
3. Admission Log Inquiry
4. Capacity Status
5. High-End hardware integration





# Admission Control - Ticketing Media



**Barcode/2D code  
Wristband**



**RFID Wrist Tag**

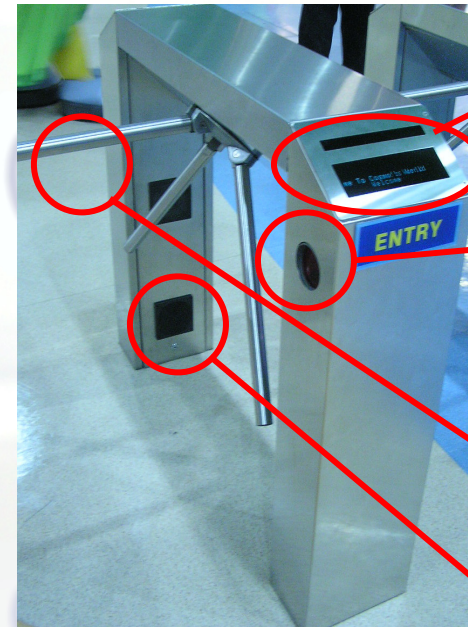
## **Ticketing Media**

Using **BarCode/2D Code/RFID (Radio Frequency)** as identification. **Real time** generated from the Front-End Ticketing Counter and to be verified at the **Main Entrance, Rides Entrance and Water Park Entrance.**

Tickets generated will have the add on features whereby the visitors can load money credit into the ticket for usage in the park. Visitors can utilize the money credits for **'Rides', Souvenirs or F&B.**

# Admission Control - Global Soft Turnstile

- Global Soft Turnstile is a **tailored make** turnstile for park access. The components used are **heavy duty** in order to handle crowned TW-12 USB controller
- Build in **Embedded PC** allow the turnstile to react base on the setting especially during emergency.
- Turnstile is a device to **count persons**, **block at least one passage direction** or to **control automatically** the admission access.
- Turnstile is able to scan **wristband**, **ticket**, **membership card**, **identification card**, or **manually operated elements**
- To **prevent the unauthorised entries** and reduce the dependency on human intervention
- ONE turnstiles is capable to process at average **3 seconds PER ENTRY**



Display to show validity of the ticket and to greet the visitor.

Vertical Scanner to ticket and staff card verification.

Drop Arm for evacuation. Fulfill safety requirement.

4 unit of fans for air circulation.

## Others components of turnstile

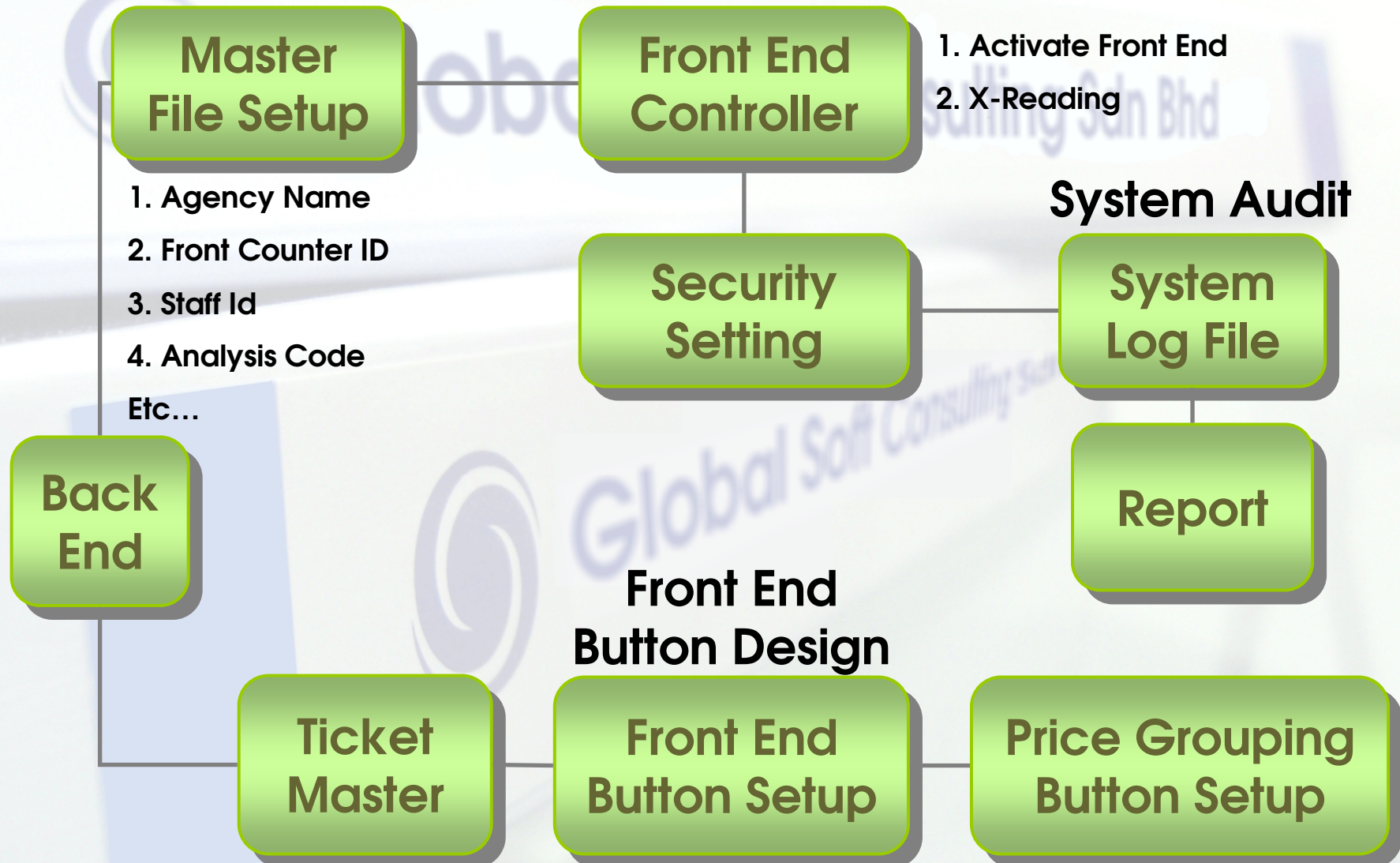
- Embedded System
- TW-12 USB Controller for Turnstile c/w TW-RB-16 Relay Board
- Isolated Transformer for incoming 240V power
- AVR
- System Communicator Software



# Global Soft™ GET Back-End System



# GS-GET Back End Operation Flow





# Back End – Ticketing Master

TICKETING

Master
Transaction
Report
Turnstile Report
Inquiry

Ticket

Reason Code

Predefine Voucher Code

Ticket Type

Nationality

Analysis Code

Ticket Group

Token

Create Sales Button

CHILD WEEKDAY

CHILD WEEKEND

ADULT WEEKEND

ADULT WEEKDAY

RM18

RM22

RM45

RM35

Add Button Item

GIFT VOUCHER

PACKAGED

KINDERGARTEN

SPECIAL

Ticket Code: APA11
Description: ALL PARK ADULT WEEKDAYS
Receipt Description: ADULT (19 Char Max)
Ticket Type: ADULT
Ticket Group: APA
W.Band Description: ADULT
Budget Per Date: 3,434.00
Minimum Purchase Qty: 1
Analysis Code 1: student
Analysis Code 2: TIER2

Copy Ticket
Package Item:
Package Code:
Unit Price: 234.00
W.band Prefix: A
Government Tax: 123.00 %
Insurance: 12.00
STUDENT PACKAGES
TIER 2

Item Package Master File Maintenance

Add
Edit
Delete
Refresh
Close
First
Previous
Next
Last
Print
Ok+Add
Ok
Cancel

Package Code: Birthday
Description: Birthday Package
Package Price: 0.00

Package Code	Ticket	Price	Quantity
Birthday	APA	60,000	5
Birthday	APC	30,000	15

Add
Edit
Delete

Master setup for Ticketing. Complete with predefine item such as Nationality, Reason Code and Analysis Code for management report. Ticket master is associate to admission control and others setting requirement in order to sell the ticket at the Front Counter. Creation of item sales button and access control fully manage at the backend system

# Back End – Front End Controller

Float Date: 18/12/2006 [New Session]

TERMINAL ID	AMOUNT	DATE	SESSION ID	CASHIER ID
lam	100	18/12/2006 6:36:15 PM	1	PETER

Terminal Name: counter3  
Amount: 100.00  
Date: 18/12/2006 6:36:28 PM  
Treasurer ID: GET  
Cashier ID: Kamal  
Cashier Password: \*\*\*\*

**Ticket Counter Operation Control**

Ticket Counter: 22/11/2006

Not Active Counter

Counter	Description
<input type="checkbox"/> counter1	counter 1
<input type="checkbox"/> counter2	counter 2
<input type="checkbox"/> counter3	counter 3
<input type="checkbox"/> counter4	counter 4
<input type="checkbox"/> get-RND	Testing
<input type="checkbox"/> GET-SVR	Ticketing Counter Testing
<input type="checkbox"/> as-pn7n	

Active Counter

Counter	Description
<input type="checkbox"/> lam	lam

Buttons: MANUAL, Complimentary, Coupon, RM0, EXPIRED, RM234, NORMAL PRICE, DISC.10%, Disc. 15%, Disc. 20%

Ok Close

Totally in control whereas activation need to be done before anyone can use the counter. Assingation of Cashier ID and respective 'Float Amount' for auditing. Disabling of any 'Sales Item' button can be done here. Back end users are also allowed to have a chat window with front end counter to have faster & more efficient communication.



## Back End – Parameter Setting

**Ticketing Parameter**

General 1 | General 2 | Counter LED Display Setting | EPass | **Receipt Format** | Hotel | Funcard | Staff | Agency | Turnstile Setting

**Receipt Printing Format**

**Receipt Header**

Line 1	PT. Pantai Cermin Theme Park
Line 2	Dusun I Desa Pantai Cermin Kanan.
Line 3	Kec. Pantai Cermin,
Line 4	Kabupaten Serdang Bedagai.
Line 5	Ph: +62-617970266 / +62-617970277

**Receipt Footer**

Line 1	Welcome To Pantai Cermin Theme Park
Line 2	Play at your own risk
Line 3	Thank You
Line 4	
Line 5	

**Hotel Guest Discount**

**Hotel Diamond Card Member**

**Hotel Platinum Card Member**

**Hotel Gold Card Member**

**Hotel Card Member Quantity Ticket Purchases Limit Per Day**

**Hotel Key Card Quantity Ticket Purchases Limit Per Day**

Predefine and editable parameter default setting. Defaulting the Hotel Discount, Limitation of staff's purchase, maximum entries for E-Pass and even the ticket design etc...

# Back End – User Access Security

**SYSTEM SETTING**

Security | Ticketing | Report

**User** (highlighted) | Change Password

Program Grouping Master

Program Grouping

User Access Grouping

User Access Module

TYPE CODE	DESCRIPTION
ALL	All Level
Cashier	Cashier
HR	Human Resources
IT	IT Department
MRKTG	MARKETING DEPARTMENT REPORT V

Group Code: ALL | Group Name: | System: BACKEND | System Name: | Last Update: 17/07/2002

**Available List**

Module ID	Program ID	Description
<input type="checkbox"/> AGENCY	Agency	
<input type="checkbox"/> COMPANY	Company	
<input type="checkbox"/> E-Credit	E-Credit Charges Report	
<input type="checkbox"/> EVENT ORDER	Event Order	

**Selected List**

Module	Program ID	Description	Read Only	Allow Add
<input type="checkbox"/> E-Credit	Black Listed ...	Black Listed WBand Report	False	True
<input type="checkbox"/> E-Credit	E-Credit Sum...	E-Credit Summary Report	False	True
<input type="checkbox"/> E-Credit	E-Credit Tran...	E-Credit Transfer Report	False	True
<input type="checkbox"/> E-Credit	E-Option Rep...	E-Option Report	False	True
<input type="checkbox"/> E-Credit	E-Pass Type ...	E-Pass Type Report	False	True
<input type="checkbox"/> E-Credit	Lost WristBa...	Lost WristBand Report	False	True
<input type="checkbox"/> EVENT OR...	Event Order	Event Order	False	True
<input type="checkbox"/> EVENT OR...	Event Order A...	Event Order Approval	False	True

Extensive and flexible setting for user's access security setup. User can be assigned to a group with predefined modules and also assign to module individually. Likewise, users with same job scopes can group under same user group. It also provided to features of Staff ID card printing.



# Back End – Inquiry

TICKETING

MasterTransactionReportTurnstile ReportInquiry

Close Shift Inquiry

Get Sales

Log Viewer

X- Reading

Get Sales Analysis

Log Viewer Report

Get Sales Audit

11/Nov/2006 Sat

TRNDATE
2006/11/08
2006/11/09
2006/11/10
2006/11/11
2006/11/13
2006/11/15

SummaryTicket TypeTicket GroupAnalysis Code 1Analysis Code 2Analysis Code 3Analysis Code 4

GROUP TYPE	ItemID	ItemDesc	QuotaPerDay	Issued	Remaining
APA	APA11	ALL PARK ADULT WEEKDAYS	3434	2	3432
APC					
APS					
Buffet					
Complimentary					
Event					

Log Viewer

Terminal ID	User ID	Date	Action	Form	Remark
GET-RND	GET	30/10/2006 2:07:26	Refund	GET - Special Security	
GET-RND	GET	30/10/2006 2:41:33	Refund	GET - Special Security	
GET-RND	GET	30/10/2006 2:43:14	Refund	GET - Special Security	
GET-RND	GET	30/10/2006 3:07:08	Refund	GET - Special Security	
GET-RND	GET	30/10/2006 3:50:40	Refund	GET - Special Security	
GET-RND	GET	30/10/2006 4:27:49	Refund	GET - Special Security	
GET-RND	GET	30/10/2006 4:29:51	Refund	GET - Special Security	
GET-RND	GET	30/10/2006 4:31:29	Refund	GET - Special Security	
GET-RND	GET	30/10/2006 5:03:00	Refund	GET - Special Security	
GET-RND	GET	31/10/2006 11:14:07	Change Printer	GET - Special Security	
GET-RND	GET	01/11/2006 9:53:10	Void Transaction	GET - Special Security	
GET-RND		01/11/2006 5:46:35	Void Transaction by Global e-Ticketing System	Wristband ID	
GET-RND		01/11/2006 5:51:47	Void Transaction by Global e-Ticketing System	Wristband ID	
GET-RND		01/11/2006 5:59:57	Void Transaction by Global e-Ticketing System	Wristband ID	

Terminal IDGET-RND

User IDGET

Date30/10/2006 2:07:26 PM

ActionRefund

FormGET - Special Security Login [Level 2 Security Access Required]

Remark

Filter

Today

Terminal ID

User ID

Unfilter

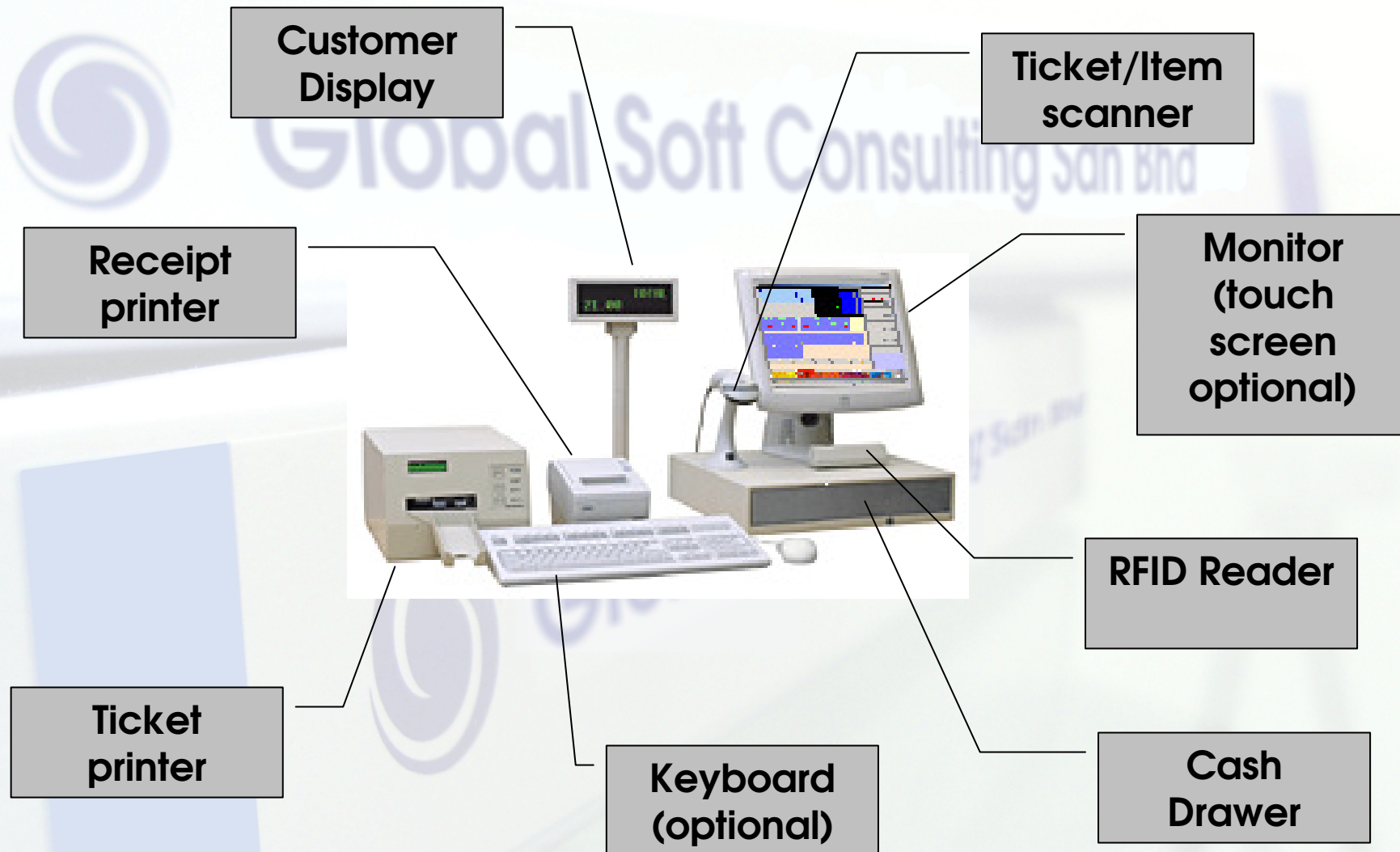
Real time backend inquiry. Constitution of front counter audit trail and also ticket sales analysis. Informative and powerful enough for management personal to monitor overall process with less dependencies.

# Global Soft™ GET Front-End System

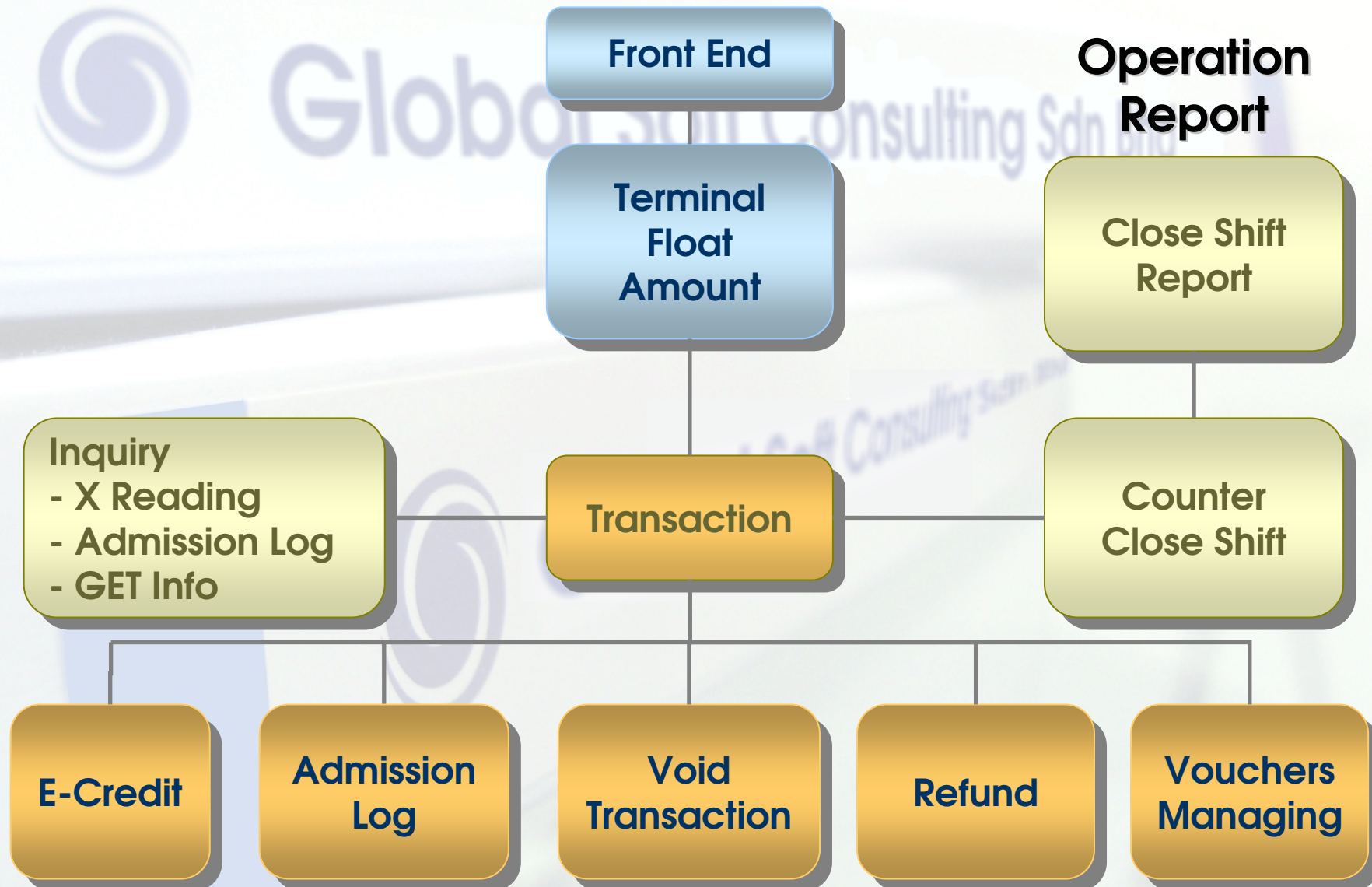




## Front End – Transaction



## GS-GET - Front End Operation Flow





# Front End – Transaction

The screenshot displays the 'NORMAL SALES' interface. At the top, a table lists items for sale:

DESCRIPTION	PRICE	QTY.
CHILD - WEEKEND 1	22	1
ADULT WEEKEND	45	1

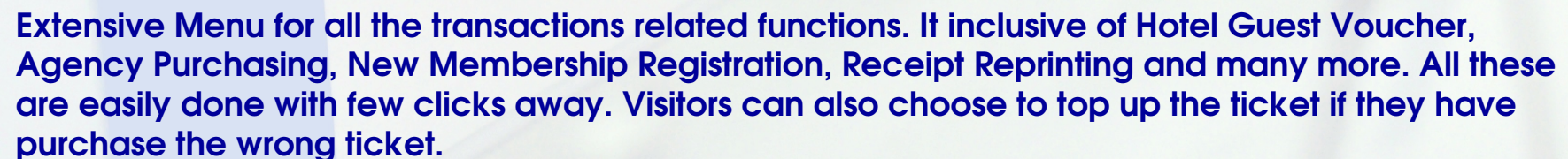
Below this is a numeric keypad and a 'Total' display showing '88'. A calendar pop-up for 'December 2006' is centered, showing the date '18/12/2006' circled in red. At the bottom, a row of buttons includes 'Back', 'Clear', 'Clear All', 'Get Menu', 'Lock', 'Member', 'Advance Sales' (highlighted with a red box), and 'Payment'.

On the right, a 'Transaction Type' panel shows 'Sub Total' as '67.00' and 'Total Charge' as '67.00'. It also includes payment options: 'Cash', 'Credit Card', 'Touch n' (highlighted), 'Gift Voucher', 'Online Payment', and 'Debit'.

A 'Ticket In/Out Information' window is open, showing 'IN' as '100' and 'OUT' as '55'. Below it, a 'Ticket Entrance Information' table is displayed:

TICKET	IN	OUT
ADULT	50	30
CHILD	40	20
SENIOR	10	5

Our Front End Counter is built with advanced GUI, thus creating a user friendly environment. Features enable to perform 'Advance Sales' and accepting multiple payment types as well as foreign currencies. Other features like locking the unattended counter, membership ticket exchange and so on. This Front End Counter is also capable to perform F&B Sales and also Retails Sales. It also shows the number of visitors that are in the park for the day according to visitor type.





# Global Soft™ GET Reports



## How does GS-GET help in REPORTING?

- **One stop information center**

The system store various types of reports, statistics, data, information etc (Analyze visit time, area/membership detail/sales reports/events etc)

- **Auto generate reports for easier and faster decision making, eliminating double works**

Comprehensive reporting module with almost 200 types of reports for operation, management and marketing analysis.

- **Flexible Reporting module** that can generate report base on users' requirement & data key in. Available reports like:

- Sales report(daily, monthly or yearly)
- Total number of visitors(daily, monthly or yearly)
- Point of sales reports
- Management reports
- Admission reports
- Membership reports\*
- Event order reports\*
- Agency reports\* & etc.

•Available in Sub-Modules only (Optional)





A Famosa Resort

**Void Transaction Report**

### A Famosa Resort

## Daily Hourly Sales Report By Daily

RANGE PRINT DATE FROM

### A Famosa Resort

### Daily Admission Report By Payment

Ticket Type	Count
General Admission	120
VIP	50
Student	80
Child	30
Senior	40
Group	60
Corporate	20
Other	10

Group By Date : 09/28/2007

L Weekend

Weekend

\_\_\_\_\_

Group By Date : 10/01/2007

OTHER

Group By Date : 10/02/2007

Local

Group By Date : 10/03/2007

Weekday

Group By Date : 10/04/2007

Foreign

Local

OTHER

Group By Date : 10/05/2007

Local

Group 1

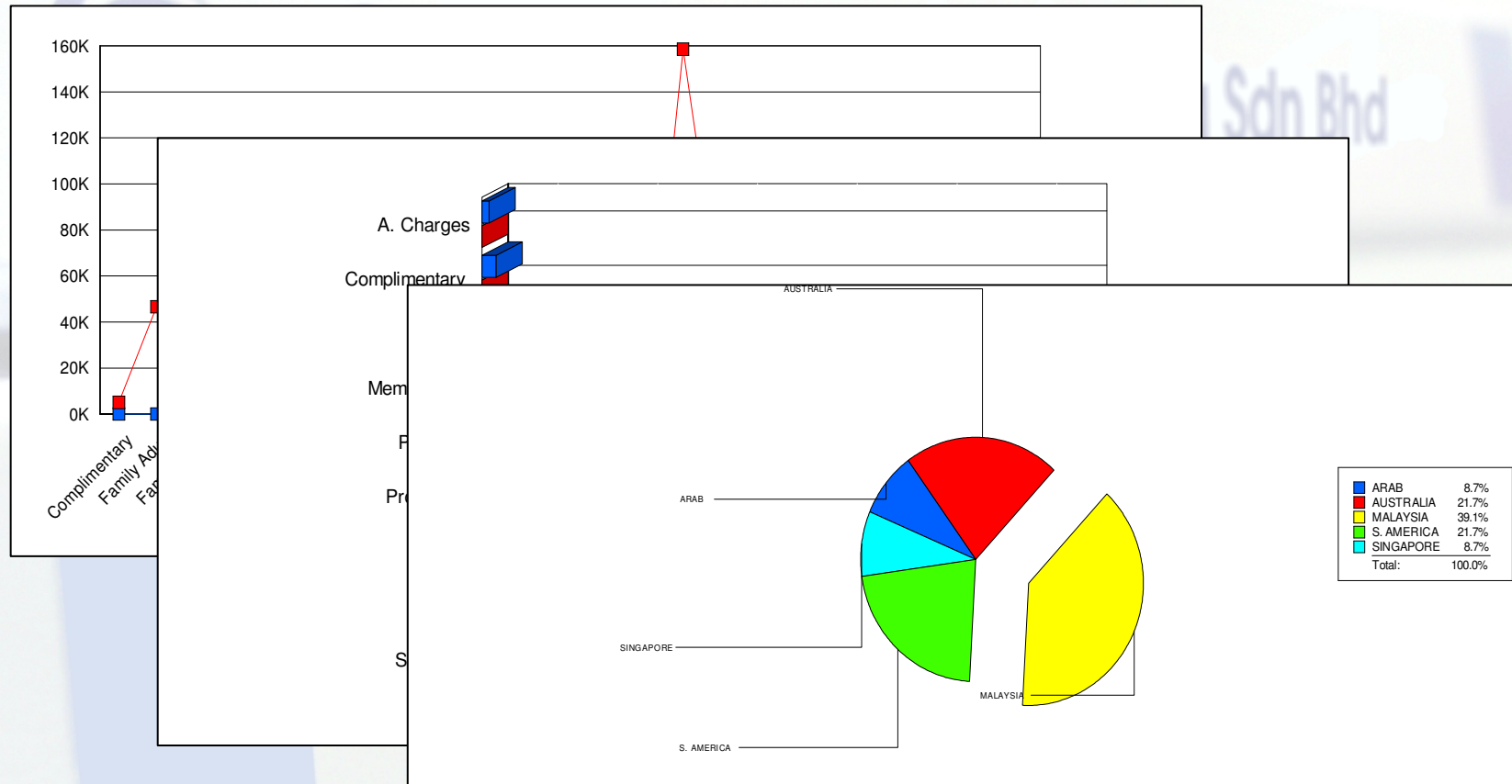
Foreign

Foreign  
Local

2322

TICKET	QTY	VOID QTY	UNIT PRICE	TOTAL
<b>Group By Transaction Date : 28-Sep-2007</b>				
<b>Group By Terminal : GS-RND</b>				
<b>Group By Payment Mode : Cash</b>				
A1.1-A-E (Safari Local Adult Weekend)	1	0	38	38
A1.1-SP-BFT-A-E (Buffet Combo, Adult Weekend)	1	0	38	38
A1.1-SP-WDC-A-E (Wild Combo, Adult Weekend)	1	0	38	38
A1.1-SP-WTC-A-E (Western Combo, Adult Weekend)	1	0	38	38
A1.2-C-E (Safari Local Child Weekend)	1	0	28	28
A1.2-SP-BFT-C-E (Buffet Combo, Child Weekend)	1	0	28	28
A1.2-SP-WDC-C-E (Wild Combo, Child Weekend)	1	0	28	28
A1.2-SP-WTC-C-E (Western Combo, Child Weekend)	1	0	28	28
A2.1-FA-E (Safari Foreign Adult Weekend)	1	0	62	62
A2.2-FC-E (Safari Foreign Child Weekend)	1	0	52	52
BFT-SW-A-E (Buffet Set SW, Adult Weekend)	1	0	24	24
BFT-SW-C-E (Buffet Set SW, Child Weekend)	1	0	18	18
SMD-SW-A-E (Set Meal And Drink SW, Adult Weekend)	1	0	10	10
SMD-SW-C-E (Set Meal And Drink SW, Child Weekend)	1	0	10	10
WTS-SW-A-E (Western Set SW, Adult Weekend)	1	0	12	12
WTS-SW-C-E (Western Set SW, Child Weekend)	1	0	12	12
<b>TOTAL</b>				<b>464</b>

## Samples of reports:



The system is capable to generate graphs according to the reports data for easier decision making and better view of the analysis.



**TICKETING**

Master Transaction **Report** Turnstile Report

**Reports**

**Daily Admission Detail by Payment and Terminal**

Default Default

90% 1 of 13

**Daily Admission Report By Payment**

Date : 09/11/2007  
Time : 4:13:14PM  
Page : Page 1 of 13

TICKET	Group By Tr	Group By Te	Group By P	QTY	UNIT PRICE	TOTAL
A1.1-A-E (Safari Adult Weekend)				0	38	38
A1.1-SP-BFT (Safari Buffet Set SW, Adult Weekend)				0	38	38
A1.1-SP-WD (Safari Buffet Set SW, Adult Weekend)				0	38	38
A1.1-SP-WT (Safari Buffet Set SW, Adult Weekend)				0	38	38
A1.2-C-E (Safari Combo, Child Weekend)				1	28	28
A1.2-SP-BFT (Safari Buffet Set SW, Child Weekend)				1	28	28
A1.2-SP-WD (Safari Buffet Set SW, Child Weekend)				1	28	28
A1.2-SP-WT (Safari Buffet Set SW, Child Weekend)				1	28	28
A2.1-FA-E (Safari Foreign Adult Weekend)				1	62	62
A2.2-FC-E (Safari Foreign Child Weekend)				1	52	52
BFT-SW-A-E (Buffet Set SW, Adult Weekend)				1	24	24
BFT-SW-C-E (Buffet Set SW, Child Weekend)				1	18	18
SMD-SW-A-E (Set Meal And Drink SW, Adult Weekend)				1	10	10

**Export**

Format:

- Crystal Reports (RPT)
- Crystal Reports (RPT)
- HTML 3.2
- HTML 4.0
- MS Excel 97-2000
- MS Excel 97-2000 (Data only)
- MS Word
- ODBC
- Record style (columns no spaces)

OK Cancel

**Comprehensive reporting module with over 100 standard reports for operation, management and marketing analysis. Build-in exporting tool for acquiring format file in TEXT, EXCEL and so on.**

# More Features that GS-GET can Offer





## **Optional System Modules (Features)**

- ✓ **E-Credit Management System**
- ✓ **Agency Management System**
- ✓ **Membership Management System**
- ✓ **Event & Functional Management System**
- ✓ **Online Ticketing**
- ✓ **Kiosk Ticketing**
- ✓ **Mobile Ticketing**
- ✓ **School Management System**
- ✓ **Facility Rental System**

# E-Credit Management System

## E-Credit (Cashless) Management

1. Top-up and Refund
2. Integrated with Tickets
3. Validity Control
4. Transactions Reports
5. Etc...

A cashless system is where user can load some money value into their tickets for usage around the zoo. A good example for this is when a nanny/guardian is not allowed to hold 'Cash' from the parents. The parents can buy some e-credit into the guardian/nanny's ticket, so that she can spend for food/beverages in the zoo for herself or the kids under her cares.



Barcode Wristband Ticket



Retail/F&B POS



# Agency Management System

The screenshot displays two overlapping windows from the Agency Management System. The background window is titled "Agency Master Maintenance" and contains a toolbar with icons for Add, Edit, Delete, Refresh, Close, First, Previous, Next, Last, Print, Ok+Add, Ok, and Cancel. The form fields include: Agency Code (ABC), Name (ABC AGENT), Address (1 JALAN SATU, 50200, KUALA LUMPUR), Tel No (603 - 33334444), and PIC. There is a Signature field with a Browse button. The foreground window is titled "Discount Type Master" and also has a similar toolbar. Its form fields include: Code (ABS\_PRO), Description (ABS PROMOTION), and Tier Discount (ADS). Both windows have a "Debit Amount" / "Credit Amount" section with a value of 0.00.

Field	Value
Agency Code	ABC
Name	ABC AGENT
Address	1 JALAN SATU 50200 KUALA LUMPUR
Tel No	603 - 33334444
PIC	
Signature	
Debit Amount / Credit Amount	0.00
Discount Type	ABS_PRO
Alert amount	0.00
Credit Limit	0.00
Code	ABS_PRO
Description	ABS PROMOTION
Tier Discount	ADS

Agency or corporation and also related outsourcing points or distributor master file. Credit/Debit limit control and automated alert. Definable discount group for corporate customers, the internal group of company itself or freelancers bus drivers or taxi drivers. Commission or discount rates are calculated automatically by the system and having proper report tracking.

# Membership Management System

The screenshot displays two overlapping windows from the Membership Management System.

**Fun Card Type Window:**

- Membership Type:** PM
- Description:** PREMIUM MEMBER
- Duration:** 2
- Supplementary Card Allowance:** 0.00
- New Card Price:** 500
- Renew Price(before expired):** 450.00
- Renew Price(After expired):** 500.00
- Lost Card Price:** 550.00
- Ticket Code:** AE0001
- Renew After (Months):** 24

**Funcard Member Maintenance Window:**

- Receipt No:** FCE100004
- Card ID:** 100021
- Name:** Demo Card
- Type:** PM
- Duration:** 0
- NRIC/Birth Cert. No.:** 860101-10-1010
- Address:** (Multiple empty lines for input)
- Date of Birth:** 01/01/1986
- Age:** 20
- Sex:** MALE
- Tel No. (Home):** 442444234
- Mobile Phone:** 1234567890
- E-Mail Address:** demo@demo.com
- Occupation:** student
- Register Date:** 10/10/2005
- Expire Date:** 10/10/2007

A cartoon monkey character is visible on the right side of the 'Funcard Member Maintenance' window.

**A comprehensive Membership System with definable membership type with New Price, Renew Price and Lost Card Charges. Other than this, fully information of the member with member's photo to be captured in detail for sending emails or SMS for promotion campaigns.**



# Membership Management System

The image displays two overlapping windows from a software application. The background window, titled 'Please scan your card', features a 'Membership ID' input field and a 'Point Accumulated' digital display showing ten zeros. The foreground window, titled 'Sending Email', contains a 'Membership' section with a 'MorphContainer' holding 'Membership Type' (NORMAL), 'From Age' (22), and 'To Age' (30). It includes a 'GET' button and a 'To' email field with 'tan@hotmail.com; jerry@hotmail.com'. Below this is an 'Attach' button and a 'Message' text area containing 'Hi, Welcome to Global Soft.' and a 'SEND' button.

Our membership system offers a loyalty point accumulation system whereby the members are able to earn points upon spending and this will encourage the members to spend more at the park. Any event of promotion campaign or announcements that would like to pass to the members, the system is able to send email to all the members or only selected group of members.

# Membership Management System – Card Printing

The screenshot shows the 'Fun Card Template Setting' window. It has a toolbar with buttons: Add, Edit, Delete, Refresh, Close, First, Previous, Next, Last, Print, Ok+Add, Ok, and Cancel. Below the toolbar, there's a 'Membership Card Type' dropdown set to 'kwpc'. The window has three tabs: 'Image', 'Text', and 'Encoding'. The 'Text' tab is active, showing a table with fields for card information. The table has columns for LEFT, TOP, HEIGHT, WIDTH, TEXT, FONT SIZE, and FONT NAME. The fields are: MEMBER (123123.00), NAME LABEL (Name), NAME ( ), IC LABEL (ID Card No.), IC ( ), DATE LABEL (Date Registered:), DATE ( ), CARD ID (Card ID), BAR CODE ( ), and NON-TRANF. (123123.00). All font names are set to Arial and font sizes are 0.00.

	LEFT	TOP	HEIGHT	WIDTH	TEXT	FONT SIZE	FONT NAME
MEMBER	0.00	0.00			123123.00	0.00	Arial
NAME LABEL	0.00	0.00			Name	0.00	Arial
NAME	0.00	0.00				0.00	Arial
IC LABEL	0.00	0.00			ID Card No.	0.00	Arial
IC	0.00	0.00				0.00	Arial
DATE LABEL	0.00	0.00			Date Registered:	0.00	Arial
DATE	0.00	0.00				0.00	Arial
CARD ID	0.00	0.00			Card ID	0.00	Arial
BAR CODE	0.00	0.00	0.00	0.00			
NON-TRANF.	0.00	0.00			123123.00	0.00	Arial

Features enable user to set multiple card templates for printing. This modules are link with membership system so that card printed can be treated as confirmed membership.



# Membership Management System - Flow



Ticketing Counter

**Membership  
Registration**

1. New Registration
2. Lost Card
3. Card Renewal
4. E-Credit Top Up

**Receipt**

**Membership  
Card Printing**

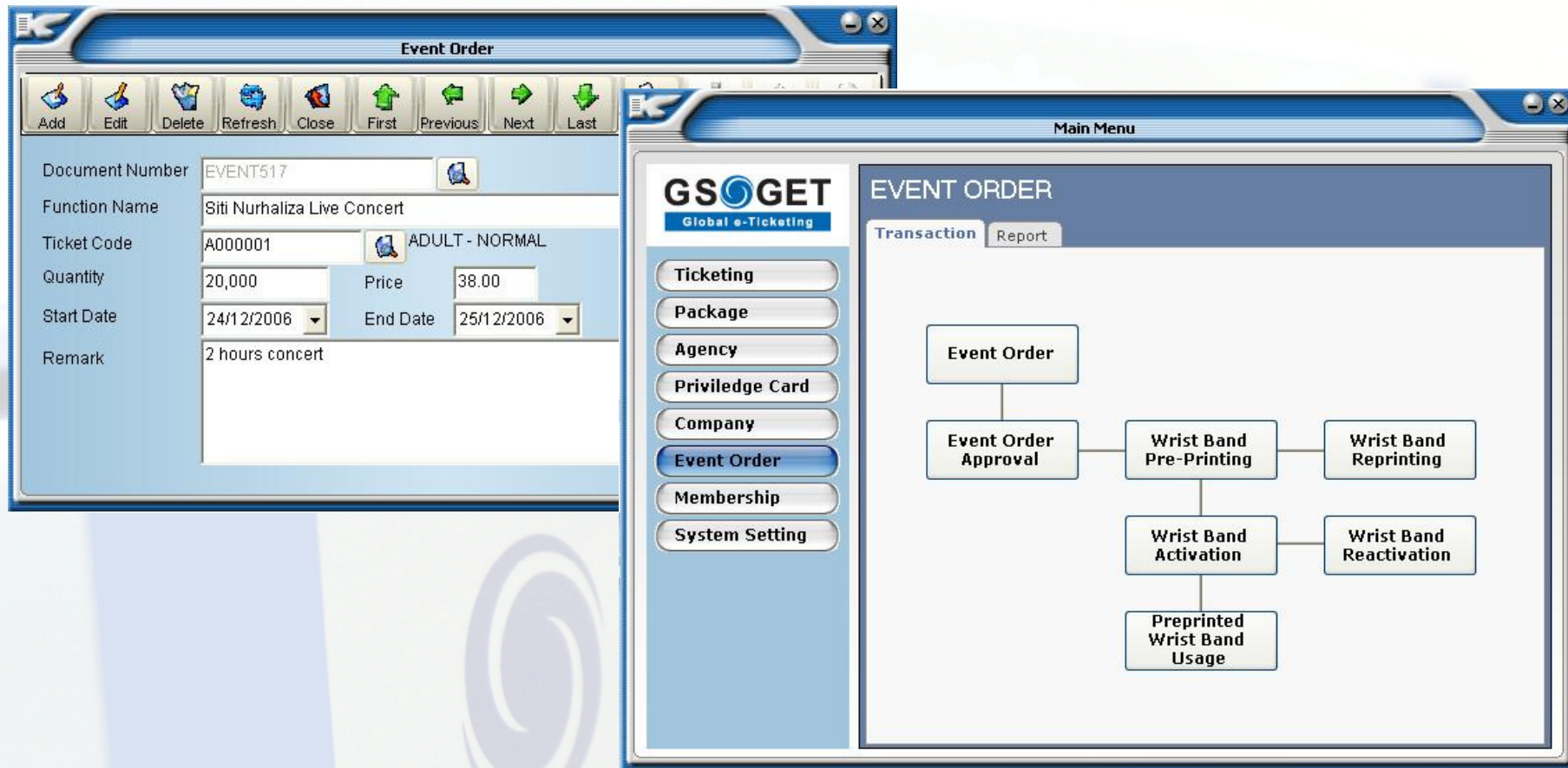


**Wrist Band**



Ticketing Counter

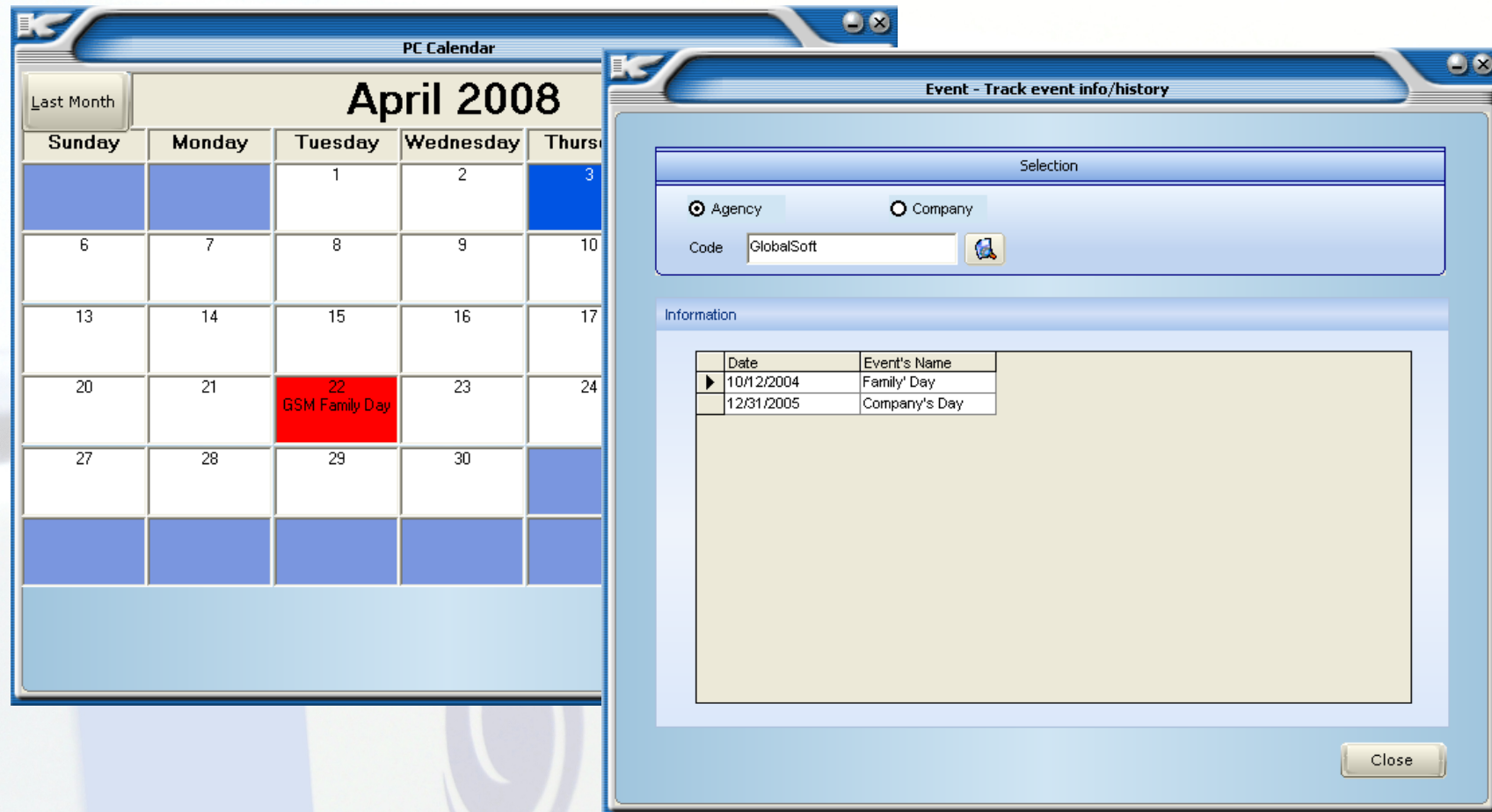
# Event Management System



Event Management features allows the proper tracking of all events' information and history linking with the database of companies or agencies involved. System also has a calendar that shows the events that has been confirmed to have a clearer picture and avoid of clashing of dates for events. All events tickets can then be printed by bulk and all tickets printed are tracked.



# Event Management System



The event management system allows users to view the whole month event by the event calendar to let management make planning or have a better view of the events that has confirmed so that no clashing of events will happen. All the events are linked with the agencies/company accounts in the system for easy tracking purpose.

## Offline Mode



Offline mode automatically triggers for in any case of “network down” or power failure events. This secures the on going business operations so it would not get interrupted by any unpredictable circumstances.



# Online Ticketing



**Ticket For Fun**



Logout

Sign Up

Print Slip

Welcome: nik fauzhan

**Selection** → Shopping Cart →

Visit Date :

Select Ticket Type :

Logout

Sign Up

Info

**Selection** → Shopping Cart → **Payment** → Print Voucher

Ticket

4D

4D

4D



**Ticket For**

Transaction No :	WT00000024		
Transaction Date :	4/3/2008 2:47:57 PM		
Name :	nik fauzhan		
IC/Passport No :	841205035271		
EntranceDate :	30/Apr/2008		

Item	Price	Quantity	SubTotal
4D-FP3-FA	10.00	5	50.00
<b>Grand Total :</b>			50.00

[Confirm Payment](#)

## Online Ticketing

Theme park visitors will be able to view the ticket types or packages online and make payment. Upon payment successful, they will be able to print out a receipt coupon and tickets can be redeemed from the counter by showing the receipt coupon.

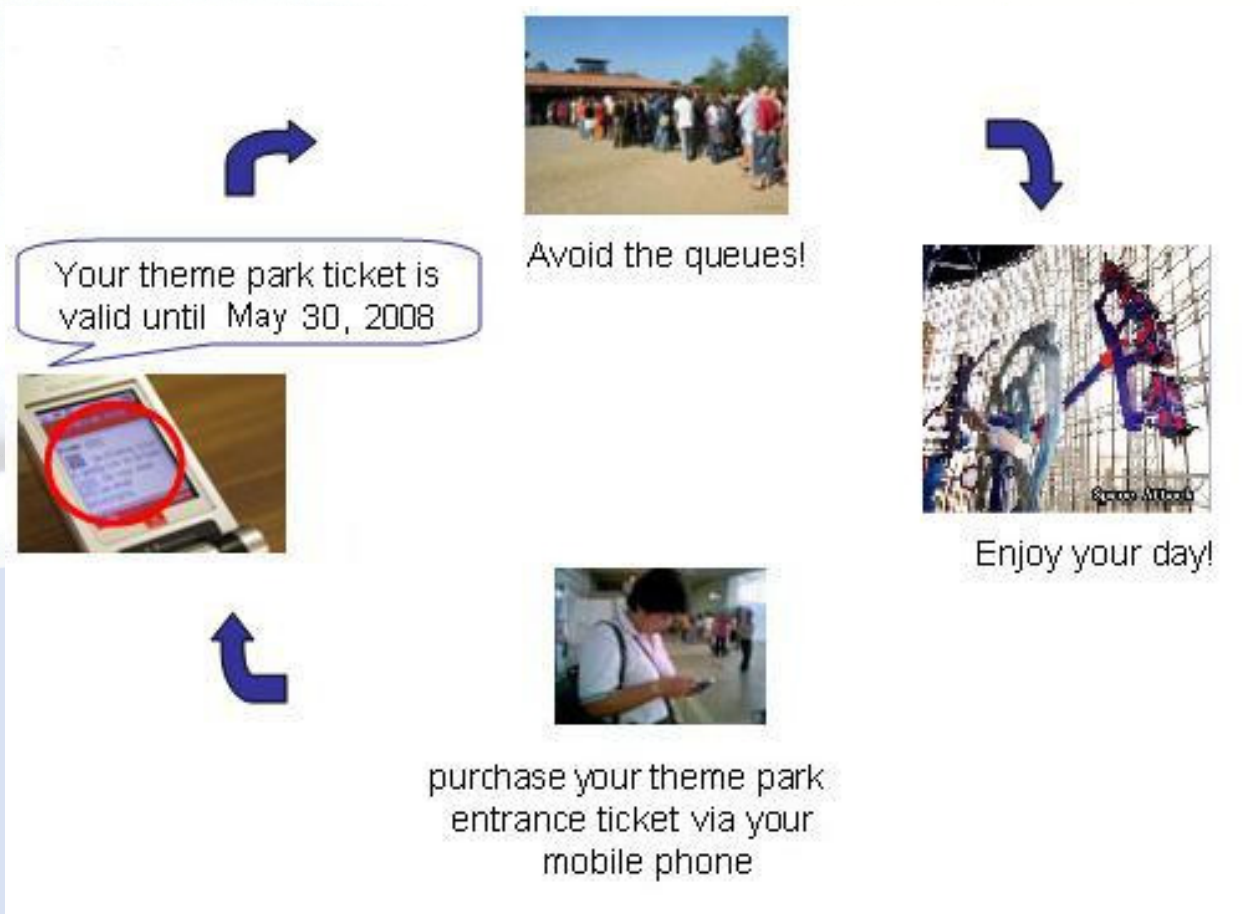
## Kiosk Ticketing



To provide more options to theme park visitors to do self-purchase and able to ease the pressure of counter sales during peak season, self-ticketing kiosks can be placed at specific areas and tickets can be purchased and printed automatically from the kiosk.



# Mobile Ticketing



To cater to the tremendous increasing usage of mobile phones nowadays, this is also another type of media to let theme parks offer their tickets or packages to the public. People who are interested are able to buy tickets through mobile and then redeem their ticket at the counter by showing the receipt coupon. This can be offered through certain service providers.

# Facility Rental System

Global Soft E-Rental System  
Current Windows

### Rental

DESCRIPTION	PRICE	QTY.	Deposit
SKATE30			
RM0			

**Total** 0.00

Total Deposit 0.00

**Total Charge**  
0.00

**Total Paid**  
0.00

**Change**  
0.00

**Back** **Clear All** **Receipt**

### Return

Wrist Band ID	Item Type	Deposit

**Total Amount return** 0.00  
**Total Quantity return** 0

W.Band No  **Insert**

**Deposit Return** **Cancel** **Clear All**

**GER MENU**

To manage the inventory of the rent and return items. To manage the deposit and payment collections.

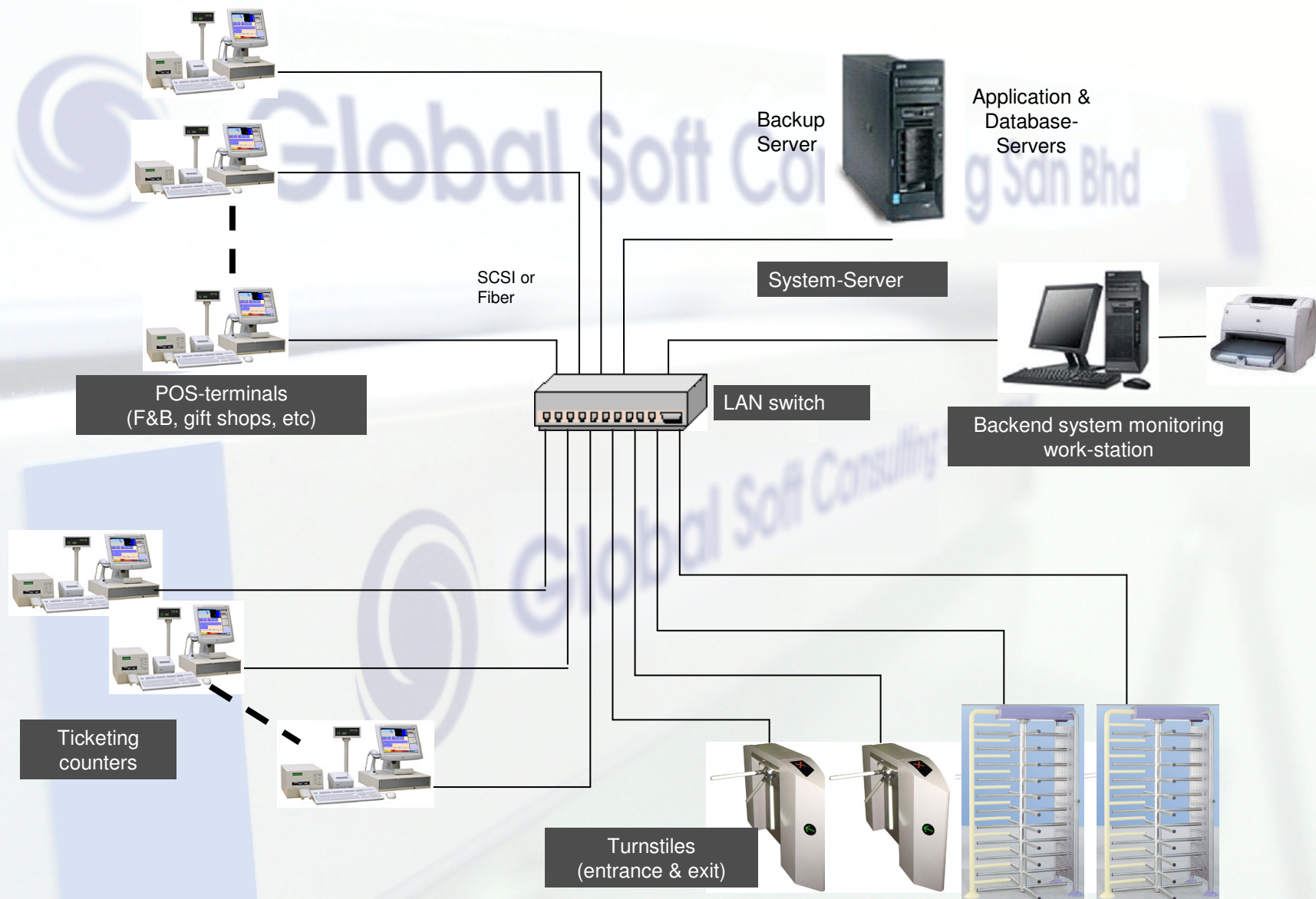
It also able to block the visitor to exit from the system barrier gate, if the item is not return.



# Global Soft Solution



# GS Solution System Architecture





## How GS-GET Benefits You?

### **The investment justifications**

- Prevent fraud, Unauthorized access
- Avoid argument due to fraudulent entries
- Reduce dependency on human verification
- To monitor and manage the movements of
  - security personnel, vendors and temporary staff onto and inside the premises.
- Control crowd to avoid congestion at certain area.



## How GS-GET Benefits You?

### **The investment justifications**

- Information library
- Speed up sales transaction
- Eliminate human error
- Multiple ticket use for various areas i.e. gate entrance, VIP lounge, parking area, pre-paid vouchers
- Total revenue capture





# Summary of GS Solution

- ✓ **Cost Effective**
- ✓ **Easy to use with overall efficiency**
- ✓ **Real Time Information**
- ✓ **Reduce Operating Costs, increase business Revenue**
- ✓ **Seamless integration in ONE TOTAL SOLUTION**





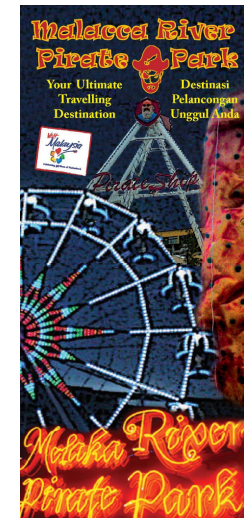
Global Soft Consulting Sdn Bhd

# References





## Reference Sites



## A' Famosa Resort



A'Famosa is a one-stop destination for business and pleasure which has different parks having different themes like animal world safari, cowboy town & water world. They even have a 4-d cinema theatre in the park.

### Integration of GS-GET:

- Ensure only authorized people with correct & valid ticket is allowed into the park.
- Ensure ticket holders enter into the zone or park at the correct date and time
- For 4-D Theatre, the ticket holders can only enter into the cinema one hour before the show starts
- Save cost of printing different kinds for different parks, zones or packages
- Convenient & fast in selling process and also verifying access





## A' Famosa Resort (Cont.)



### Integration of GS-GET:

- Better management of ticketing selling, back end control, admission control, travel agency management & events management
- For 4-D Theatre management, they are able to set and edit the show time, seat bookings, and ticketing selling according to seats
- For travel agencies or freelancers like taxi drivers who bring visitors to the theme park, system is able to calculate commission.
- All commissions given and paid are done by proper authorization settings and procedures for security purposes.
- Any event of peak season or unforeseen circumstances, extra entrance is allowed but at the same time still keeping track of records. System allows manual scanning of wristbands and all records will be updated into the server for reporting purposes.



## Berjaya Times Square Cosmo's World

Berjaya Times Square Cosmo's World Theme Park is the largest indoor theme park in South East Asia which takes up to 450,000 sq feet. There are multiple amusement rides and one of which would be the roller coaster that is the longest in Malaysia measuring approximately 800 meters.



### Integration of GS-GET:

- Tickets sales are managed by categorizing tickets into weekday, weekend, school holidays, public holidays and etc.
- BTS Cosmo's World fully utilizes our agency management system by keeping track all the tickets sold through the travel agencies.
- All activities are recorded included the credit given and alert alarm will be sent to specific personnel when the travel agency has already over the limit of credit purchases.
- By systematic tracking of all transactions, the management will have a clear view of the financial status and also easy to manage.



## Bukit Merah Laketown Resort



Bukit Merah Laketown Resort is a major resort project located within the Northern Region of Perak. Covering 1650 acres of land area with an additional 7000-acre lake, Bukit Merah Laketown has been opened to the public since early 1997. Today, the attractions would include Laketown Water park, Chairlift, Orang Utan Island, Skycycle and Ecopark.

### Implementation of GS-GET:

- With the help of automated ticketing system, illegal and unauthorized entries into the parks or zones are eliminated.
- System even able to set a combo ticket package which able to track the entry of parks valid for 3 days but only one entrance valid for each park.
- All events & agencies activities are tracked in proper way and able to extract data to run more effective marketing campaigns.





## Zoo Taiping



Zoo Taiping and Night Safari, which is located at the Lake Gardens in Taiping is the only Zoo in the North of Peninsular Malaysia. Being the oldest and first Zoo in Malaysia, it has over 1300 exotic animals in their 34 acres compound which has a total of more than 180 species.

### Implementation of GS-GET:

- The system is used by the main zoo entrance, night safari and also the tram services.
- Each category is having different ticket selling and operations, i.e the tram services only sells and print receipt as a proof to access to the tram but zoo and night safari will be printing bar-code on art card tickets to enter into the turnstiles.
- The zoo management will be able to have a clear picture of how is the business contribution according to each category and what policies to implement to improve business.





## Pyramid Ice

Sunway Pyramid Ice - the well-known ice skating rink in Malaysia. It is having the largest skating school in South East Asia, and has been the location for major events from ice show productions to international ice skating competitions.



### Implementation of GS-GET:

- Ticketing selling & admission control by our system to have systematic tracking of information.
- Specially customized skating school system which they can set all the skating classes' time, students and coaches systematically.
- The skating school module also helps to calculate the amount of commission need to pay for the coaches as each level coach is having different rate of commission.
- The system also helps to track the rental collection of skating shoes.
- All staffs that enter into the skating rink area are also recorded by the system.



# Sungai Klah Hot Springs Park



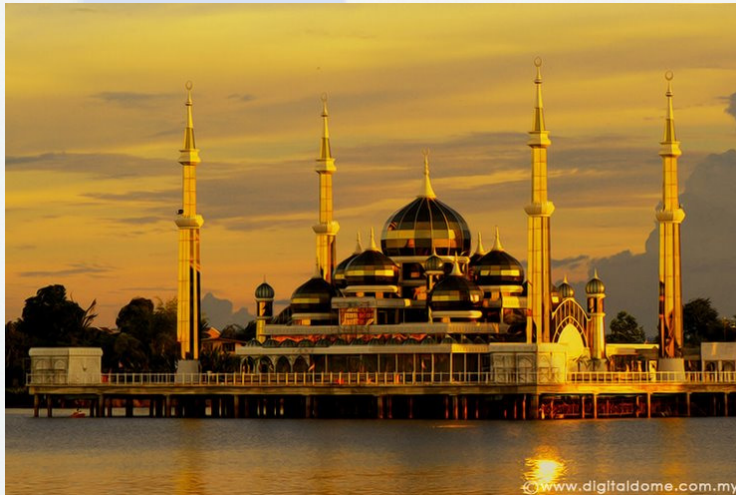
Sungai Klah Hot Springs Park, also called Taman Rekreasi Air Panas (TRAP) is a Hot Spring resort located in Sungkai, Perak. TRAP being a splashing and exciting getaway, is nestled in the serene and cold mountain streams and rivers. All 6.5 hectares enjoy the scenic view of well-tended oil palm plantation and durian orchard. It has a unique concept of a free flowing natural Hot Springs swimming pool and therapeutic park.

## Implementation of GS-GET:

- After doing study and surveying for this site, the system is implemented to minimize fraud entry into the park.
- All tickets sold are recorded and tracked by the system on the entries.
- Food & beverages are also using global soft system in order to have a systematic and effectual way of handling business.



# Taman Tamadun Islam



**Taman Tamadun Islam**, located in Kuala Terengganu is world's first Windows on Islam. 'Taman Tamadun Islam' is an interactive journey of Islamic monuments of the world. It is an entertainment and educational destination. The site is a concept plan for educational and entertainment precincts, which include lagoons, a convention center, Islamic gardens of the world, an educational theme park, wetlands and environmental reserves, and Islamic architectural images from all corners of the world.

## Implementation of GS-GET:

- By using the system, all visitors has to wear a wristband that has unique barcode on it and scan it on the turnstile in order to gain access to the attraction park.
- The tickets sold are categorize into different types and packages and the front end screen display different type of tickets for sold on different day/month.



# Melaka River Pirate Park



**Melaka River Pirate Park** is a new attraction spot in Melaka Town. It is located at riverside of Melaka and by the view of this new "Venice of the East", visitors are able to enjoy the whole view of Melaka by boarding the Ferris Wheel (Eye on Melaka). The park also has rides such as pirate ships and trampoline Bungee for people that are interested to try bungee jumping.

## Implementation of GS-GET:

- By using GS-GET, all their tickets sold are tracked systematically and all records are tracked by the system real-time.

- The management is able to view the reports and know the sales activity anytime they want to.

- The system also helps them to calculate the amount of tax needed to pay for government and this helps them to reduce a lot of work and faster the process and the accuracy of financial tasks.



# Panorama Langkawi Cable Car



Panorama Langkawi, Cable Car covers a total distance of only 2.2 km linking the Base Station at the foothill of Machinchang to the overruling height of the Top Station which gives a commanding view of Langkawi from the western sea coast. The Cable Car system with its coherent concept and masterplan of Gunung Machinchang has united all the attractive features to attract tourists from all over the world.

## Implementation of GS-GET:

- The system helps panorama cable car to have a better tracking of the entrance and exit of their visitors.
- They are able to ensure that all their visitors have already gone out from their facilities before closing down for the day.
- The membership module also helps them to keep track of their membership purchase habitual and preferences.





## Pantai Cermin Resort – Medan, Indonesia



Pantai Cermin Resort is the first theme park in Medan, Indonesia. Nestled in Pantai Cermin amid lush greenery and sandy beaches, this theme park offers a combination with natural resources as well as the most exciting fun that you can find at a water theme park.

### Implementation of GS-GET:

- We have provided a turnkey solution to Pantai Cermin Resort as all the facilities that are involved in a theme park is taken care of and information is tracked for reporting purposes
- The water tubes used in the resort is tracked by using the system and the records are sent to the management for tracking usage
- As a water themepark, Pantai Cermin Resort is considerate enough to incorporate E-Credit feature into their system to let their visitors to enjoy the convenience of spending and rental of tubes or facilities without the hassle of having to carry cash which might get wet or lost in the park.
- One of the uniqueness of Pantai Cermin Resort is whereby it is a theme park that is built at the seaside; thus all hardware or devices has to be tailored for heavy duty usage. Global Soft turnstiles are proven to serve without fail for the past few years.





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# Thank You

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