Logicraft Corporation

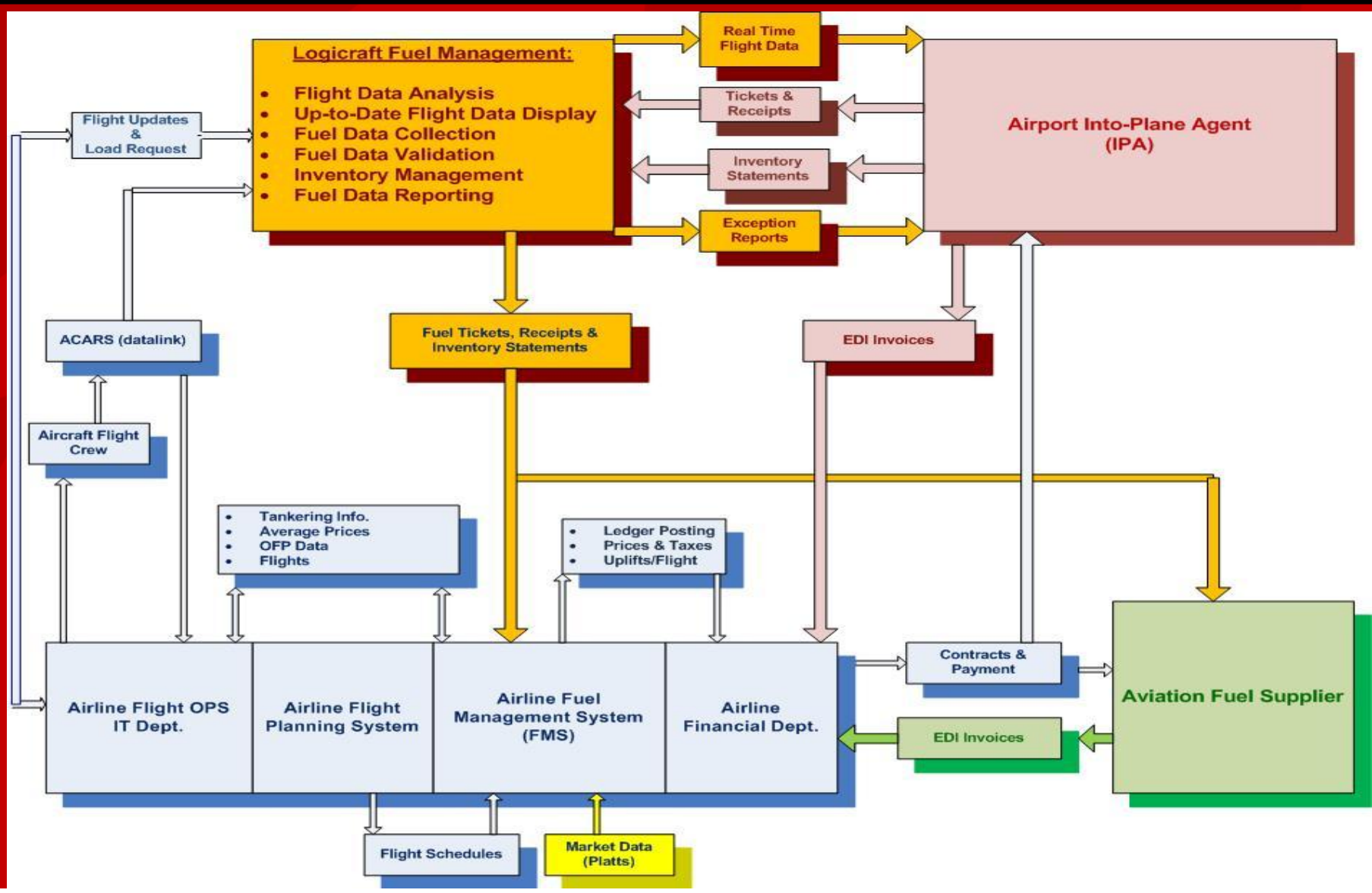*……..solutions with technology!*

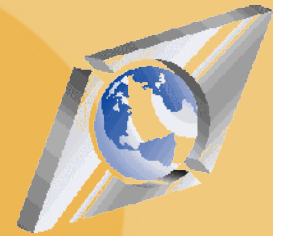# Data Collection & Fuel Management

Logicraft Corporation
JFK International Airport, P.O. Box 300624
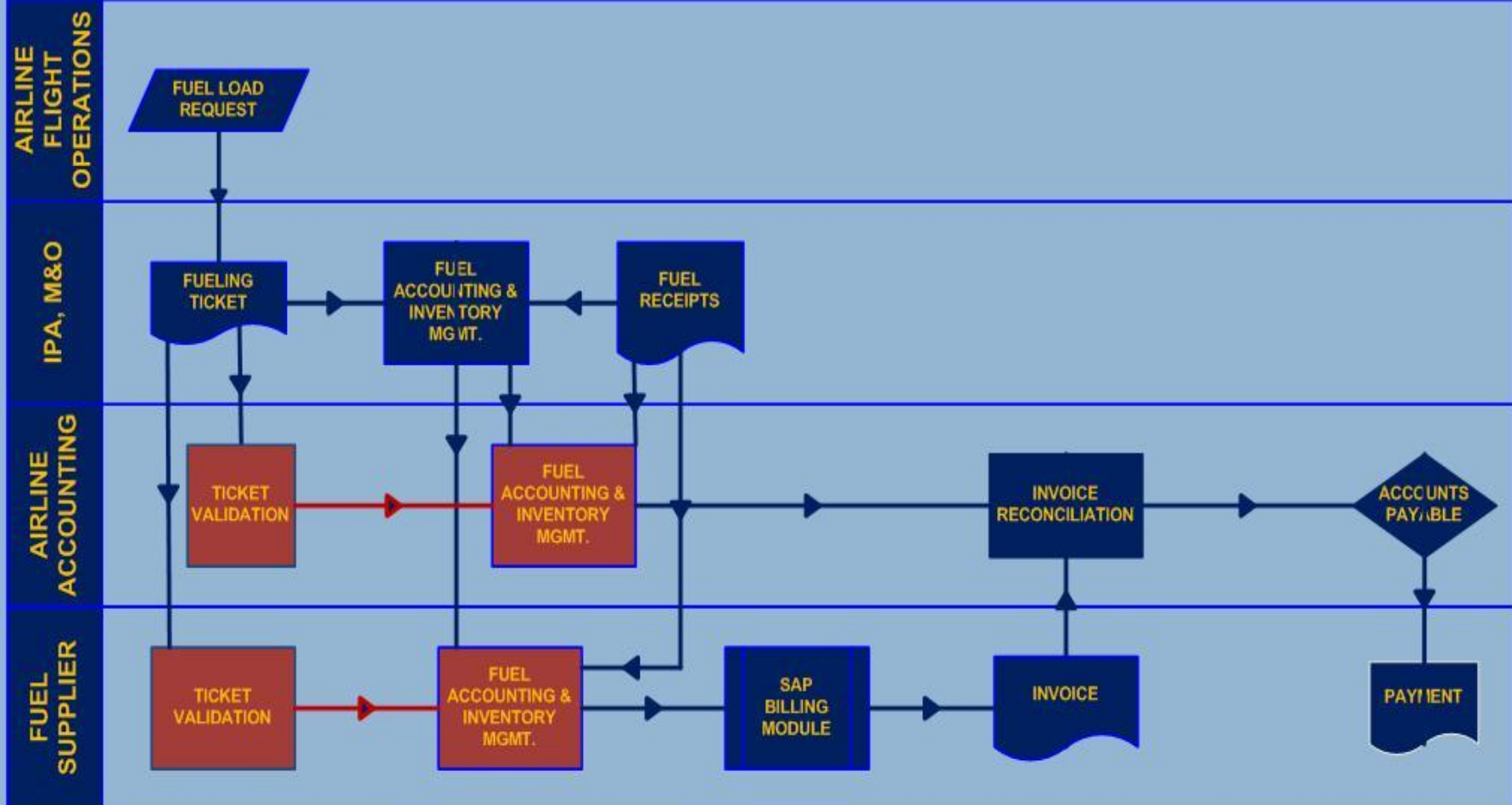Jamaica, NY 11430

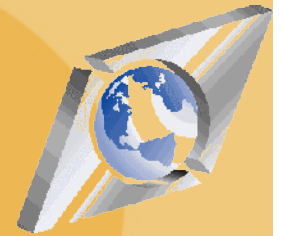# Airline Fuel Management – Overview
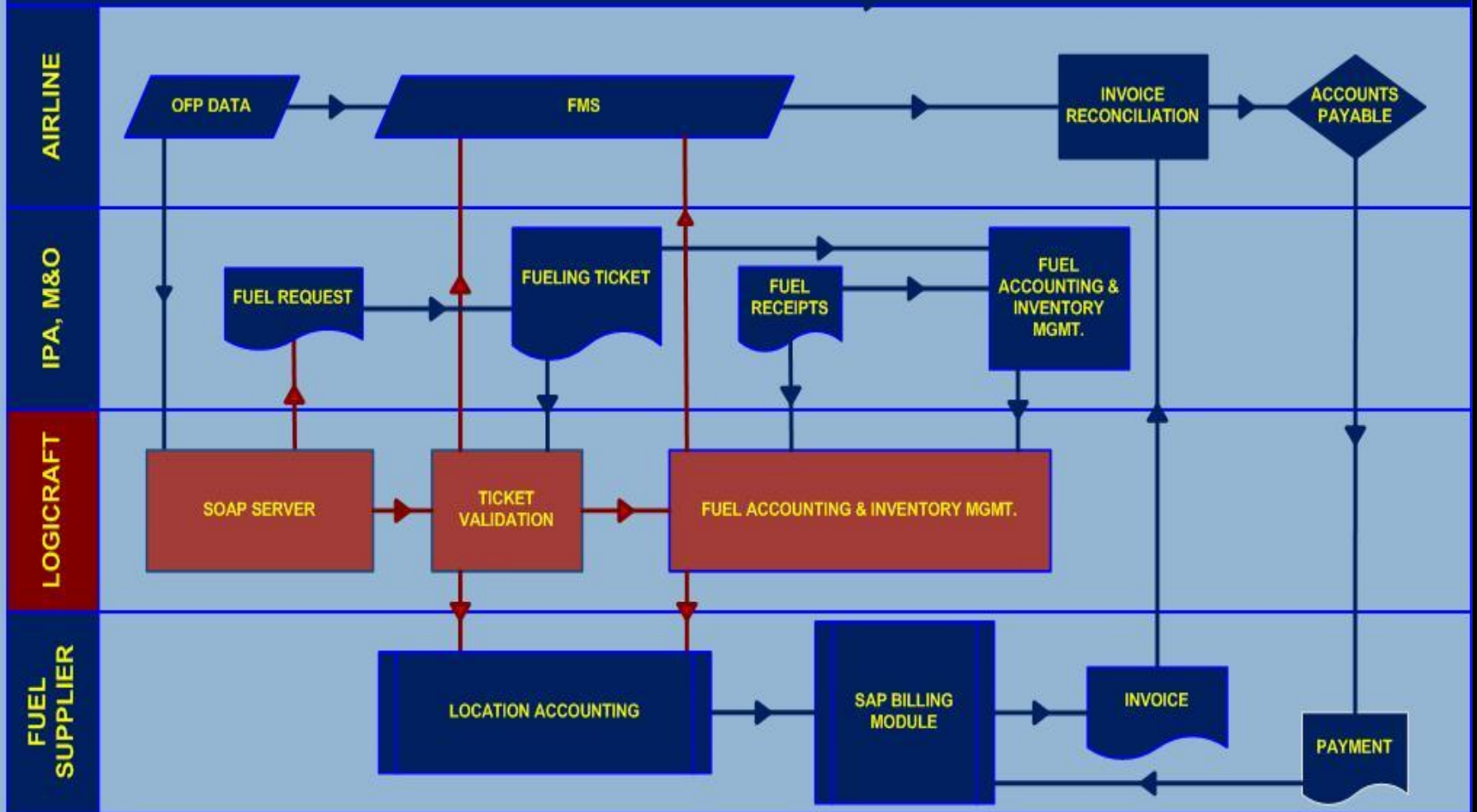
Aviation Fuel Data Management

AIRCRAFT FUELING DATA FLOW – PRESENT STATUS

Logicraft New Fuel Data Flow

AIRCRAFT FUELING DATA FLOW – FUTURE

AIRLINE
- OFP DATA
- FMS
- INVOICE RECONCILIATION
- ACCOUNTS PAYABLE

IPA, M&O
- FUEL REQUEST
- FUELING TICKET
- FUEL RECEIPTS
- FUEL ACCOUNTING & INVENTORY MGMT.

LOGICRAFT
- SOAP SERVER
- TICKET VALIDATION
- FUEL ACCOUNTING & INVENTORY MGMT.

FUEL SUPPLIER
- LOCATION ACCOUNTING
- SAP BILLING MODULE
- INVOICE
- PAYMENT
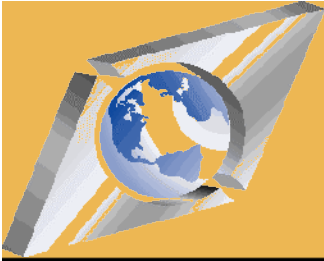
Ticketing :
The Hub of Data Flow

Dispatch & Fuel Aircraft

Report to FMS

Manage Inventory

Invoice reconciliation

Ticketing

Create Refueler Sheet

Verify Inventory Statements
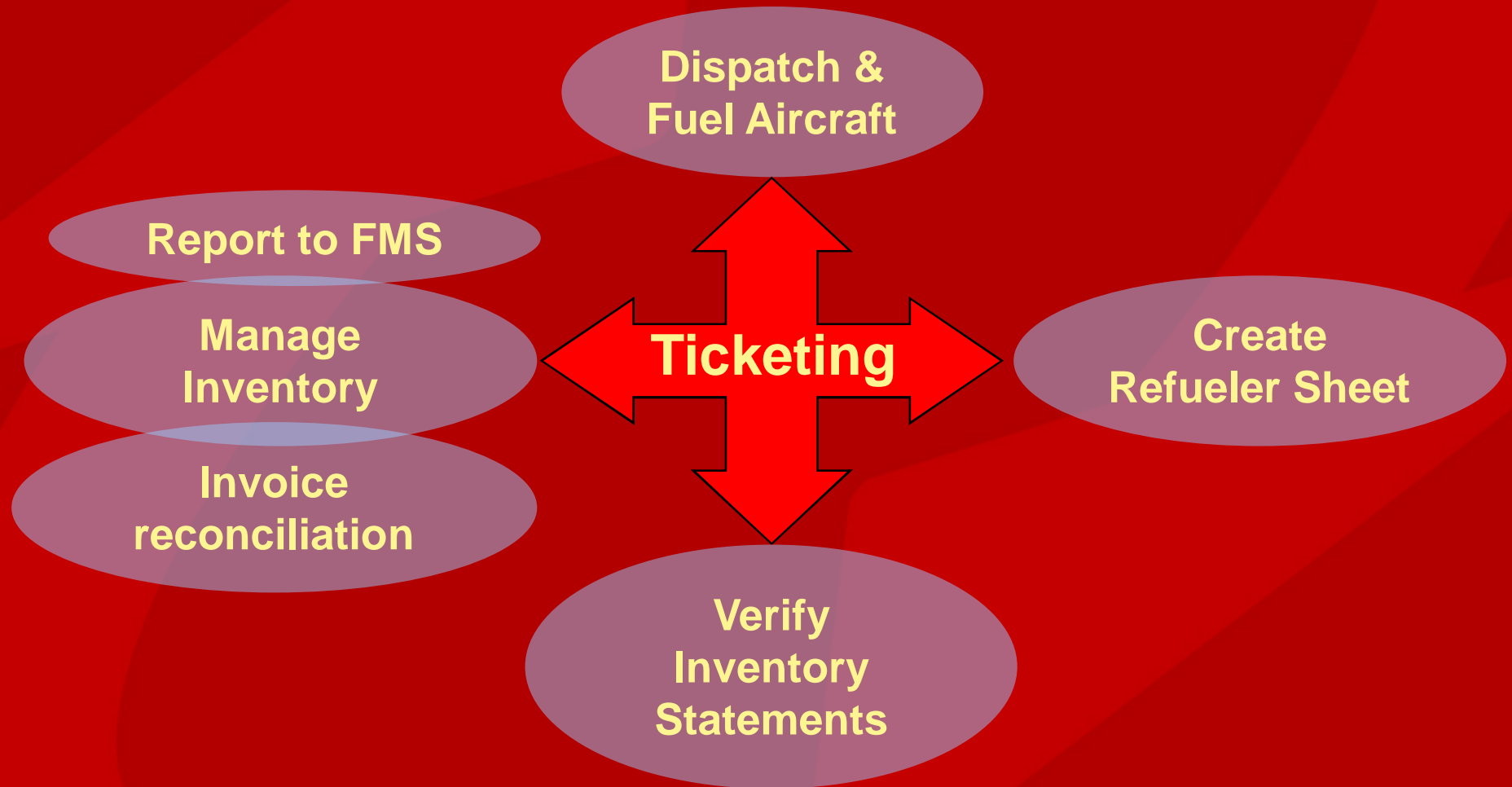
Present Status & Offered Solutions

- Fueling Dispatch is Paper Based and Manual
- Fuel Tickets are Generated and Recorded Manually,
- Inventory Statements (Fuel Farm) are Inaccurate,
- Errors found late, time consuming to fix,
- Cumbersome FMS Interface.

Logicraft Offers

- Dispatch Fueling Task Using Wireless Networks,
- Electronic Data Capture and Removal of Paper Tickets,
- Validation Process for Non-Electronic Tickets,
- Centralized FuelCOUNTER™ For all Fueling Data,
- All Reports per UA Requirements,
- Timely data collection and significant savings.

Logicraft's Vision for Paperless Fueling
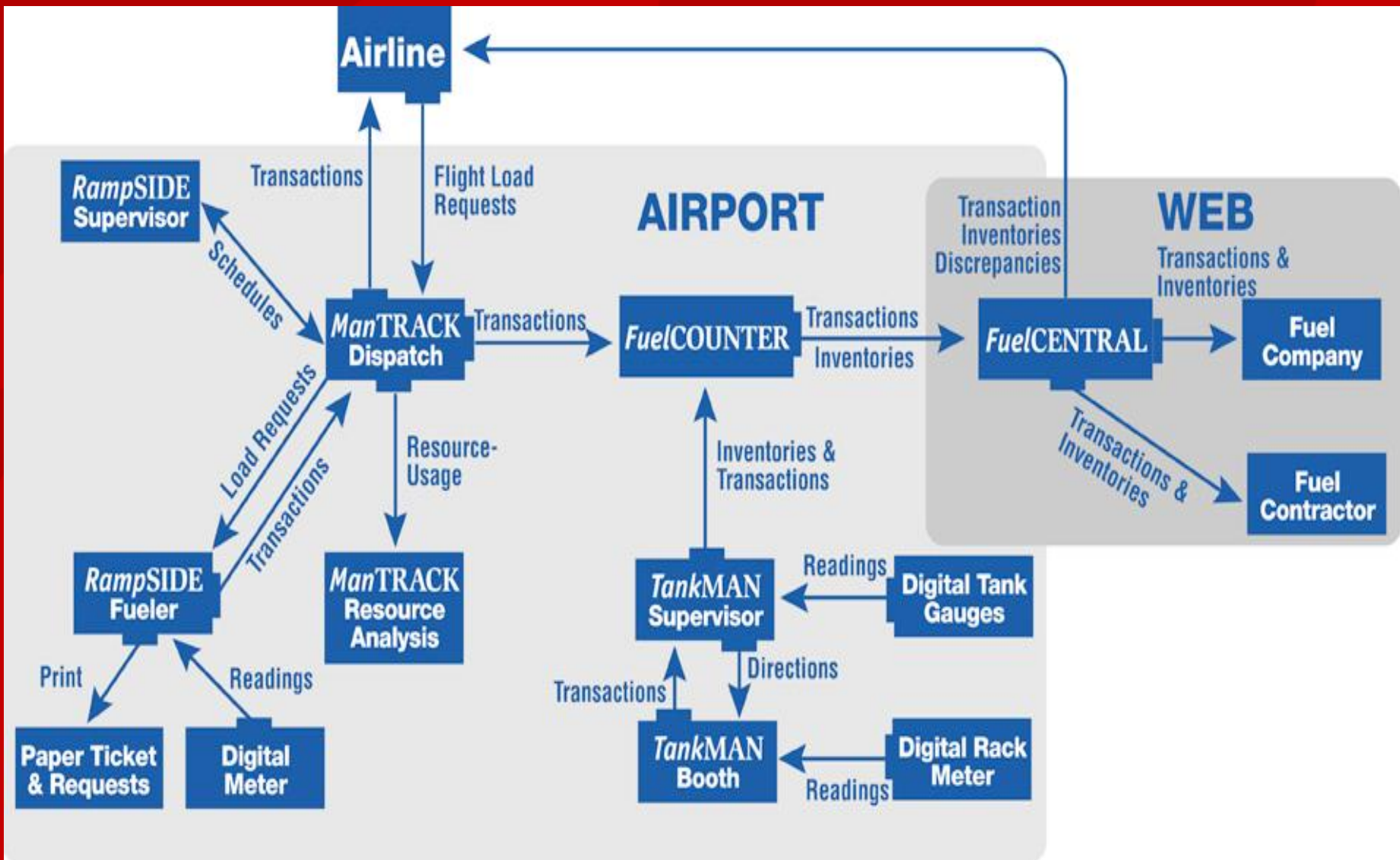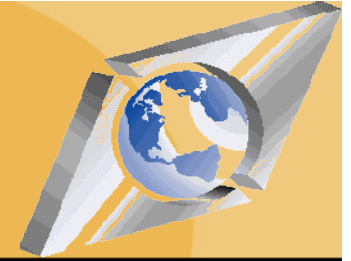
# Attributes of Logicraft's Electronic Data Capture System
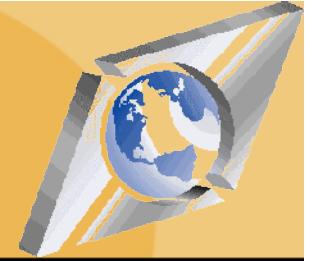
- Use Windows Mobile OS that allows choice of devices.

- Design allows the same units to operate with tankers, mobile hydrant carts and stationary carts.

- Units can be used in a fixed position in the cab or portable.

- Units can operate as an invisible appliance or as a direct extension of the fueler.

- Continuously displays up-to-date flight status and fuel load requests.

- Can interface and communicate with any electronic meter.

- Can use multiple communications methods including Wi-Fi 802.11, Bluetooth, GSM/GPRS, Commercial Radios.

- Are equipped with Bar Code readers.

- Are equipped with 8-14 hours batteries.

Airport Web Based Data Collection
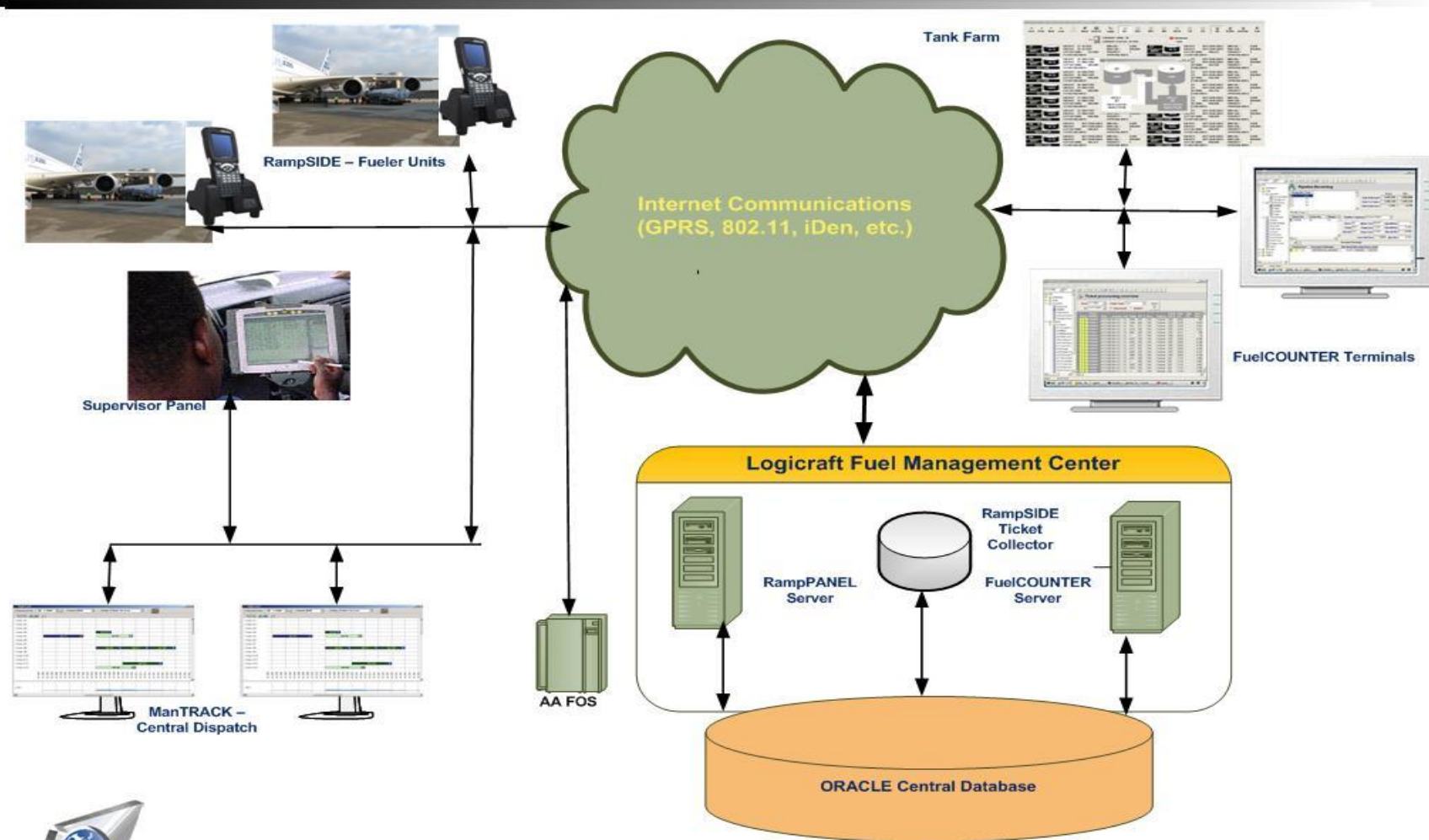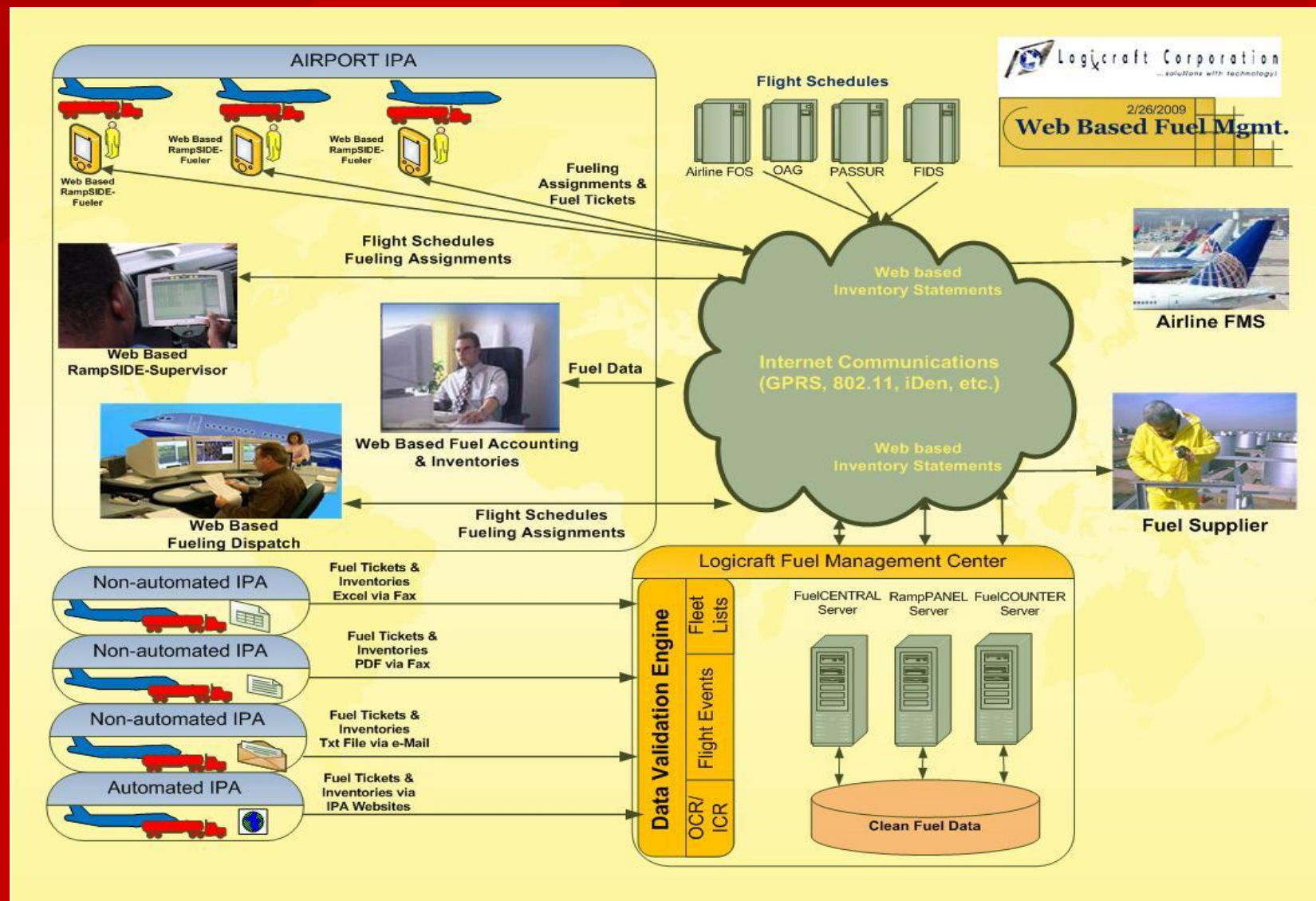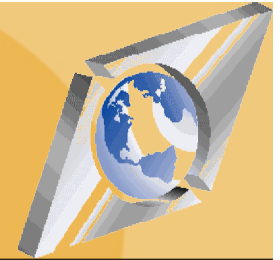# & Server Based Fuel Management

Logicraft Corporation
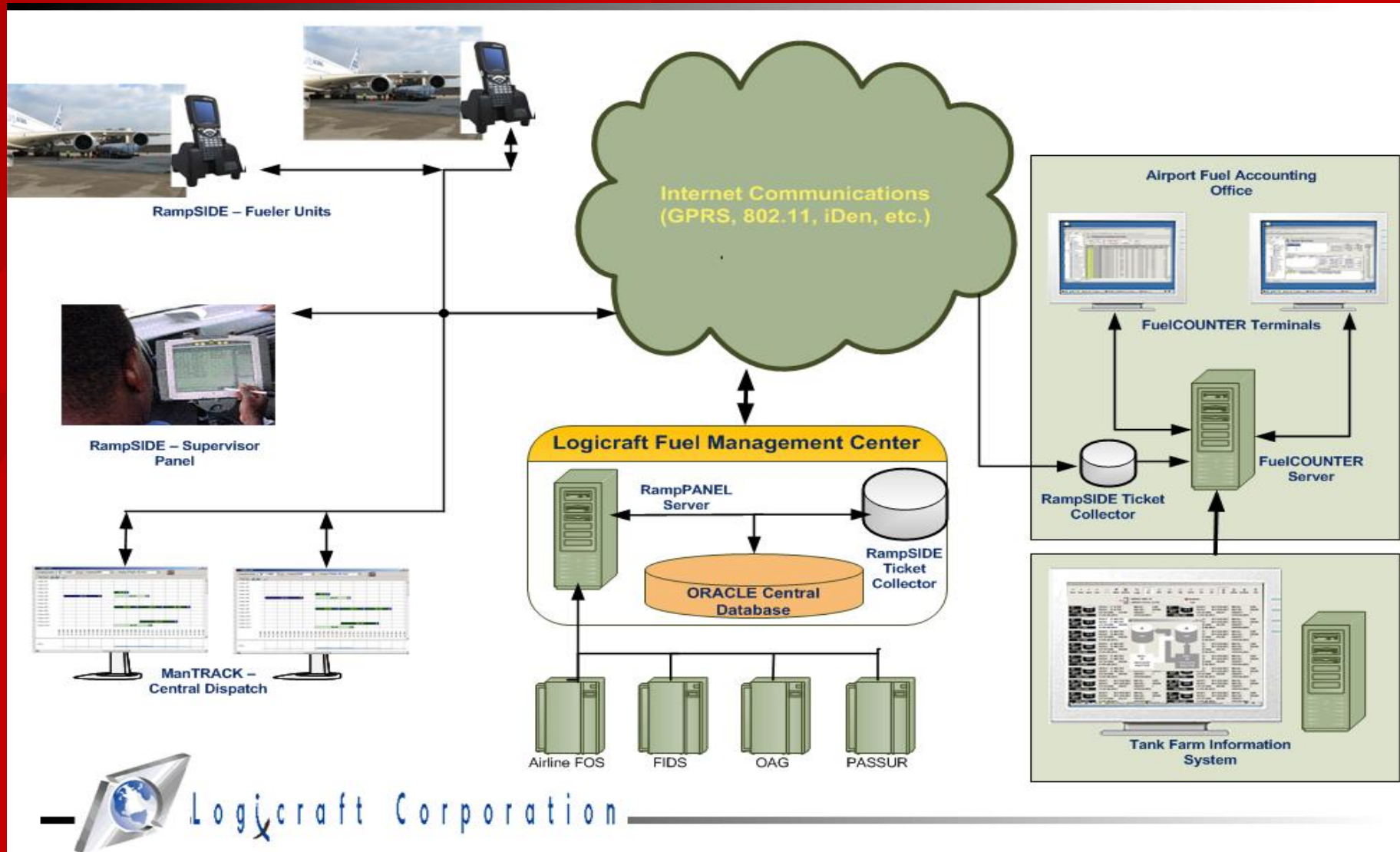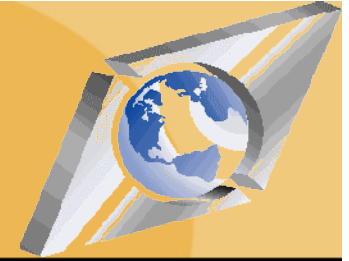
Airport Web Based
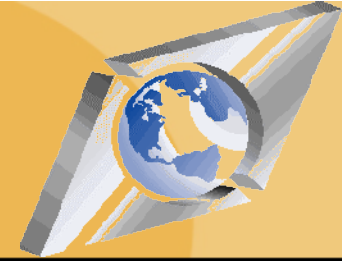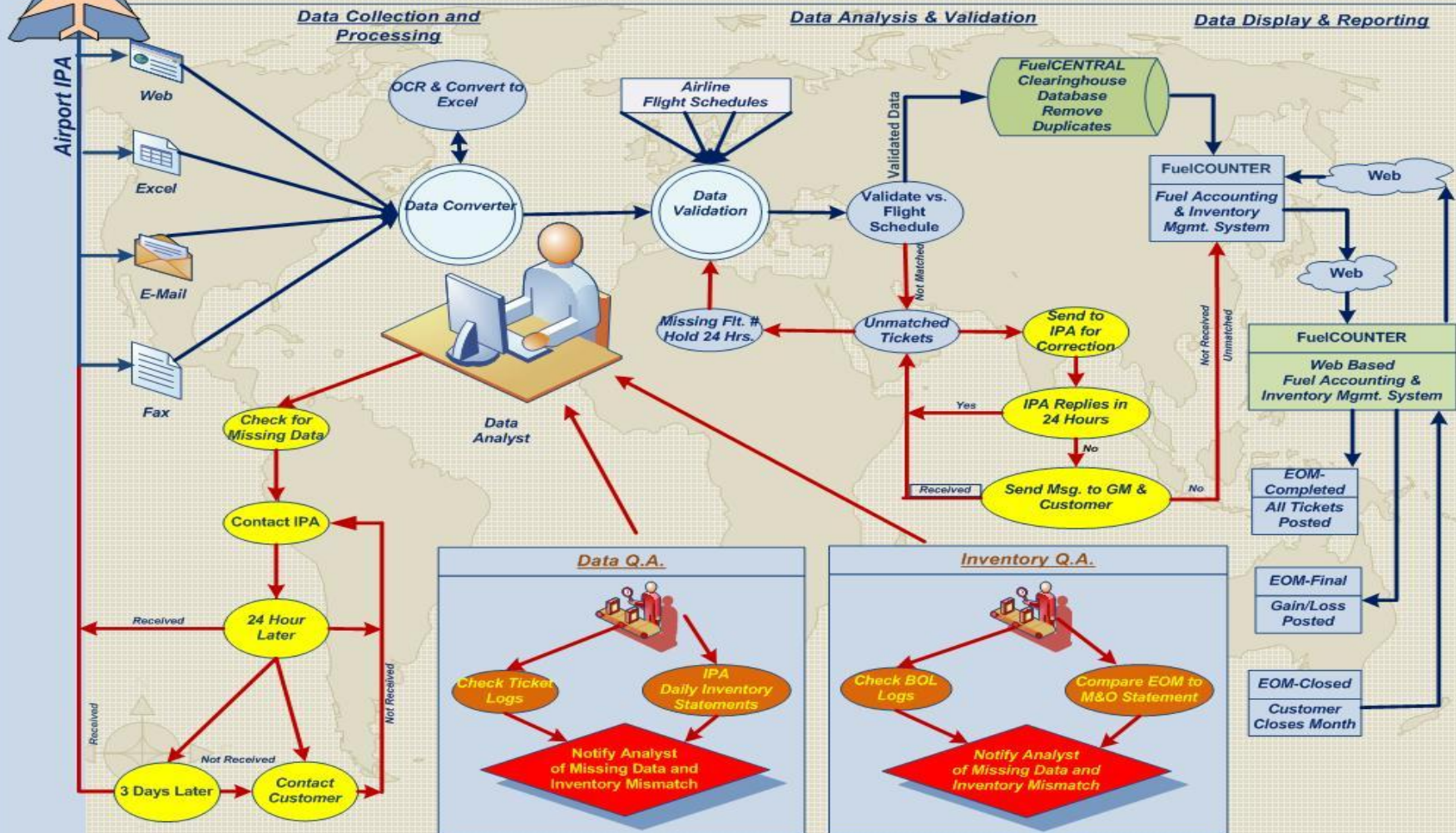# Data Collection & Fuel Management
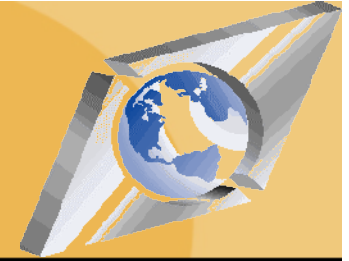
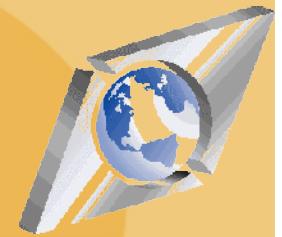# Logicraft's Global Fuel Management System

Logicraft's Data Collection Engine

Fuel Ticket Data Process/Logicraft Corporation

Logicraft Locations & Customers

Logicraft Corporation

Logicraft Corporation
...solutions with technology!

Airport Locations Served & Under Contract (11/2007)

ABE	BJC	CNW	WAT	HGR	LEX	MSP	PSM	SAT	SYR	YUM
ABI	BMI	COS	ELP	HII	LFT	MSY	PSP	SAV	TLH	YVR
ABQ	BNA	COU	EUG	HLN	LGA	MWA	PVD	SBA	TOL	YWG
ABR	BOI	CPL	EWN	HOU	LGB	MWH	PWM	SBF	TPA	YXE
ABY	BOS	CPR	EWR	HPN	LIT	MYR	PWT	SBN	TRI	YYC
ACT	BRD	CRP	EYW	HRL	LRD	OAK	Q19	SEA	TUL	YYZ
ACV	BTR	CSG	FAR	HSV	LWS	OMA	RAP	SFO	TUS	
ALB	BTV	CWF	FAT	IAD	LYH	ONT	RDD	AGF	TVC	
ANC	BUF	CXL	FCA	IAH	MAF	ORD	RDM	SGU	TWF	
APN	BWI	CXP	FLG	ICT	MCI	ORF	RDU	SHV	TYS	
ATL	BZN	DAB	FLL	IDA	MCO	PBI	RFD	SJC	UKI	
ATW	CAE	DAL	FMN	ILM	MDT	PDX	RIC	SJT	VIS	
AUS	CAK	DAY	FNT	IND	MDW	PFN	RIL	SJU	VOK	
BCP	CHA	DCA	FSD	IPT	MEM	PGV	RIV	SLC	VQQ	
BDL	CHO	DDC	GEG	JAN	MFR	PHF	RKS	SLW	WSP	
BED	CHS	DEN	GJT	JAX	MHR	PHL	RLD	SMX	YEG	
BFF	CIC	DFW	GPT	JFK	MHT	PHX	RNO	SNA	YHM	
BFI	CID	DHN	GRI	KIN	MIA	PIE	ROA	SPA	YHZ	
BFL	CIU	DLH	GRR	LAS	MKE	PIH	ROC	SRQ	UKM	
BGR	CLE	DRO	GSO	LAX	MLI	PIR	ROW	STL	YOW	
BHM	CLT	DRT	GSP	LBB	MOT	PIT	RST	STT	YQR	
BIL	CMH	DSM	GTF	LBF	MSN	PNS	RSW	STX	YQX	
BIS	CNM	DTW	HDN	LCK	MSO	PQI	SAN	SWF	YUL	

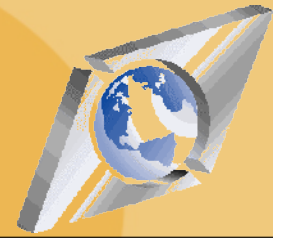**Logicraft Customers**

In-House Work

- Logicraft is under contract to collect fuel data from 231 airport locations in the USA.

- Logicraft is presently delivering inventory management services involving 99 airport locations.

- Logicraft has established communications and good working relationship with most US based IPAs, pipelines and terminal operators.

- Logicraft has in-place well trained personnel to manage the continuing growth of its fuel management business.
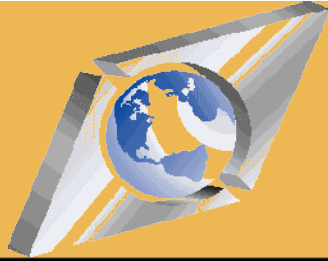
Logicraft Corporation

.......solutions with technology!

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Fax: (718)632-2750
Cell: (646)932-3200

Thank You!
Questions anyone?