

Dr Zygmunt Ryznar - **Survey of banking systems**
(historical view by 2002)



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	Supplier -Vendor	Country	SYSTEM Date of first installation

Financial Accounting Systems

1	Financial Accounting Systems	USA	BGS Banking General Ledger 1982
2	DISC Inc.	USA	BMS Balancing Monitoring System 1992
3	SunGard Financial Systems, Inc.	USA	EnterpriceAccounting
4	Speedware Corp.	Canada	Speed Ledger On-line accounting system 1985
5	Kirchman Corp.	USA	AR – Account Reconciliation
6	ORACLE	USA	Financial Analyzer
7	Bloomberg	USA?	Bloomberg Financial Information System
8	Data Broadcasting Corp.	USA	InSite Financial Info System 1998
9	Today Bloomberg	USA	Market Scoreboard
10	Logica Inc.	USA	BankMaster Plus Assets Management 1989
11	Bruce Payne Consultants	USA	Branch Profitability 1975
12	National Investor Data Services (NIDS)	USA	Global Mutual fund accounting 1988
13	Computer Aided Decisions Inc.	USA	Global EPVS Portfolio 1983
14	Sendero (Fiserv Group)	USA	A/L3 Assets & Liabilities Management
15	Bruce Payne Consultants	USA	AGL Automated General Ledger for Banking 1973
16	Pegasus Software		Opera Financial accounting system

PLANNING-CONTROLLING-BUDGETING

1	Hogan Systems Inc.	USA	BPS Budget & Planning System 1994
2	Hyperion Software	USA	Pillar Enterprise Wide Planning (Budgeting
3	Sendero (Fiserv Group)	USA	Budget & Planning System

CALL CENTERS

1	Avaya Communication	USA Canada	Definity, Index , CentreVu call center
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	(Lucent Technologies)		
2	NCR	USA UK.	NCR call center
3	Siebel Systems	USA	Call Center 99.5
4	Genesys	USA	G6 suite
5	Clarify	USA	ClearCallCenter
6	BEA	USA	WebLogic
7	IBM	USA	WebSphere
8	IBM	USA	Contact Center
9	Aspect Communications	USA	Aspect Call center
10	BroadVision	USA	oprogramowanie serwera aplikacyjnego
11	Quintus		eContact suite

CUSTOMER DATABASES AND CRM

1	Computrol Inc.	USA	CIF Customer Information Facility
2	ALLTEL Information Services	USA	Former: CIF Customer Information File later: CIS Customer Information System
3	KIRCHMAN - Florida Software Services	USA	CIFII Central Information File II
4	Data-Core Systems Inc.	USA	CMF Customer Management Facility 1989
5	Jack Henry & Associates Inc.	USA	CIF20/20 Customer Information File 1976
6	Computer Associates Inc.	USA	RCIF Relationship CIF 1993
7	Panorama Computer Resources	USA	RIBS IV Responsive Integrated Banking System 1978
8	Hogan Systems	USA	RIS Relationship Information System 1995
9	IBM	USA	DecisionEdge - (business intelligence category)
10	Unica	USA	Affinium Suite
11	Siebel	USA	front office
12	Oracle-PeopleSoft (Vantive)	USA	Vantive, 8 CRM
13	Clarify	USA	eFrontOffice product suite
14	Oracle	USA	CRM 11i
15	Aspect Communications	USA	Aspect Customer Relationship Portal
16	NCR	USA	CRM Solution
17	Sedona Corp.	USA	Intarsia
18	HP-Broadvision	USA	HP CRM
19	BroadVision	USA	One-To-One
20	Broadbase Software	USA	E-Marketing
21	Exchange	USA	ValeX
22	SAP	Germany	mySAP CRM
23	E.piphany (Epiphany)	USA	E.5 System
24	YOUcentric	USA	YOUrelate
25	Computer Associates	USA	Intelligent CRM Suite
26	SPSS	USA	Customer Centric
27	Quadstone	UK	Quadstone System
28	Applix	USA	iCRM, iEnterprise
29	Infinium	USA	CRM
30	Talisma	USA	eCRM suite (Talisma 4.1)

BANKING DATA WAREHOUSES

1	Axiom Software Laboratories Inc	USA	Financial Data Warehouse
2	Leading Market Technologies	USA	Tickbase 1994
3	Gentia	USA	RbalancedScorecard 1998
4	Fiserv	USA	InformEnt 1993

HOME/CORPORATE BANKING

1	Digital Insight	USA	AXIS Internet Banking
2	Credit Commercial de France (CFF)	France	Banco PC 1996
3	Credit Commercial de France (CCF)	France	Bancoscope Plus 1995
4	CheckFree Corp.	USA	Bank Street 1996
5	Learned-Mahn. Inc.	USA	Bank-On-It 1993 Corporate banking
6	Deutsche Bank	Germany	Bank24 1996
7	Checkfree Corp. (Servantis Systems)	USA	Bank At Home
8	EDS	USA	BankIT
9	Intuit	USA	BankNow Personal Financial Manager 1997
10	CheckFree Corp.	USA	BankStreet
11	SURECOMP	Canada/Israel	CIMEX Customer Imex
12	DISC Inc.	USA	ACCESS Automated Cash Control & Electronic Statements
13	DISC Inc.	USA	Interact Banking for small businesses
14	DISC INC.	USA	STAR Service Tracking and Response System
15	Dresdner Bank	Germany	Dresdner OfficeBanking
16	Intuit	USA	Excite 1997 On-line financial channel
17	Bank of Scotland	UK	HOBS 1985
18	SONY & General Magic	USA	Hand-held Banking Device
19	CyberCash Inc.	USA	Internet Wallet 1995
20	Checkfree Corp.	USA	Master Banking
21	Microsoft	USA	Money Personale Financial Manager
22	Vertigo Development Corp.	USA	ONE ON ONE BANKING
23	RMS (Retail Management Systems)		Opera
24	Microsoft, Intuit	USA	PFM Personal Finance Manager
25	MECA	USA	PFM Managing Your Money
26	EDS	USA	PayIT
27	CFI ProServices	USA	Personal Branch
28	Arkansas Systems	USA	Tele-Banking System 1987
29	Management Data	Austria	Trade Connect

30	Security First	USA	VBM Virtual Bank Manager 1996
31	Five Paces Software	USA	VFM Virtual Financial Manager
32	Visa	USA	Epay
33	Cardinal Bancshares & Webtech Inc.	USA	FSB First Security (Network) Bank 1995

MIDDLEWARE (integration tools)

1	Unisys Corp.	USA	GFS Global Financial System 1985
2	MANAGEMENT DATA	Austria	HERMES
3	Portfolio Dynamics	USA	IAN Investment Administrator & Navigator 1995
4	Steria	France	SACHEM
5	Fenestrae	Holland	FMS Financial Messaging Service 1998 ?

PAYMENTS

1	MANAGEMENT DATA	Austria	IPOS
2	Omicron/Multitrade	Germany	MULTICASH
3	US Software	USA	Action200FT
4	SOFTWARE AG	Germany	CARDSYS credit card mgt system
5	EDS	USA	CPS Card Processing Services

RETAIL BANKING

1	Geac Financial Service	USA	AFS Advanced Financial System 1985
2	SAG	Germany/Spain	ARGENTA
3	Medoc Computers Ltd.	UK	BEX(PC version) 1988
4	Kindle Banking Systems	Ireland	BankMaster RS
5	SMI Systems & Methods	USA	BankPlus 1984
6	Hogan Systems Inc.	USA	Branch Plattform 1995
7	Fiserv	USA	CBS Comprehensive Banking System 1988
9	IBM i Grupa banków europejskich	Europe	Corebank
10	Digital CFBI	Sweden	DECbank FBS Financial Business System 1987
11	Kirchman Corp.	USA	DIMENSION
12	Culverin Corp.	USA	ENCORE!/FlexTran 1991/1985
13	Unisys	USA	Finesse
14	GEAC Computers Ltd	UK	GEACFinancialSystem 1988
15	ALIMAND COMPUTER SYSTEMS LTD	UK	GRAND 1988
16	Hogan Systems	USA	IBA
17	Ibank Systems Inc.	USA	IBANK
18	Broadway & Seymour Inc.	USA	LBS Liberty Banking System 1978
19	Olivetti North America	USA	Mosaic OA
20	Unisys Corp.	USA	OCTAGON 1985

21	Olisy (Olivetti UK)	UK	Olibranch
22	Sanchez Computer Associates	USA	PROFILE 1993
23	East Point Technology	USA	PULSE 1982
24	NSS Corp.	USA	Perspective Teller
25	Phoenix International	USA	Phonix Banking System
26	IBM	USA	ProBranch
27	Software Alliance Corp.	USA	Reliance2000 XBS
28	Software Alliance Corp.	USA	Reliance2000Branch
29	Total Systems Plc	UK	TOTALBANK
30	NCR	USA	UFS Universal Financial System 1987
31	Microbill	USA	UniversalBankingWorkst 1985
32	IBM	USA	Visual Banker
33	EDS, Retail Delivery Division	USA	SELLSTATION

SWIFT SYSTEMS

1	Placid	Belgium	ARCHAURA
2	Placid	Belgium	ARCHMSG
3	MANAGEMENT DATA	Austria	ARES
4	PLACID	Belgium	AURA-PC
5	Braid		Active Messaging 1997
6	Placid	Belgium	BIC-PC
7	MANAGEMENT DATA	Austria	COMFORT
8	PLACID	Belgium	CONFIRM
9	MANAGEMENT DATA	Austria	CORONA
10	IBM	USA	MERVA
11	Placid	Belgium	MICRO-STELEX
12	Manof Communications Systems/Transnet	Izrael/UK.	MINT Manof INTe grated Solution 1991
13	HPD Banking Systems		OpenSafe
14	MANAGEMENT DATA	Austria	SAFE Swift Automated Financial Environment
15	MANAGEMENT DATA	Austria	SAFEMATCH
16	SWIFT/STS	Belgium	ST400
17	MANAGEMENT DATA	Austria	SUPERSMART
18	SWIFT	Belgium	SwiftALLIANCE
19	SWIFT	Belgium	SwiftAccord
20	SWIFT	Belgium	SwiftAsset 1994
21	Autor:MIC Data Corp.	USA	TURBOSWIFT

TOTAL COMPLEX BANKING SYSTEMS

1	Accenture (Andersen Consulting -Spain)	USA/Spain	Altamira 1988
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2	Financial Network Services	Australia	BANCS
3	Financial Systems Ltd	UK	BANK 2000
4	Bankact Inc.	USA	BANKACT 1991
5	Criterion Banking Software		BANKWARE
6	Reed Riggs & Co	UK	BANQUO
7	SAG(Software AG)	Germany/Italy	BOSS Banking Operations Support System
8	Kindle Banking Systems	Ireland	BankMaster
9	Computer Associates	USA	CA-Infopoint
10	Jack Henry & Associates	USA	CBS Complete Banking Solution 1979
11	Global Financial Services	UK	Diamond
12	FIS Inc.	USA	DOLLAR \$YSTEM 1994
13	Diagram Systems		Diameter (HAI)
14	EDS Electronic Data Systems	USA	EDS-IBS Integrated Banking System
15	MIDAS-KAPITI Int.	USA	EQUATION (Kibs) 1975
16	MIDAS-KAPITI Int.	USA	EQUINOX, Equation DBA
17	EBS Ltd UK /COS	UK/Switzerland	GLOBUS 1991
18	Systematics/ ALLTEL Information Services	USA	Horizon Banking System
19	Commercial Banking Applications	Norway	IBAS 1994
20	Int.Banking Info Syst.(Financial Objects)	UK	IBIS/AS
21	McDonnell Douglas Inf.Systems	USA	IBS Integrated Banking System -1978
22	McDonnell Douglas Inf.Systems	USA	IBS PRO IV
23	SAP+ C&L Unternehmenberatung GmbH	Germany	IS-B IS-Banking
24	Siemens Nixdorf	Germany	KORDOBA
25	GFS (Global Financial Systems) & MTI	USA/UK	MANTEC
26	Financial Systems Ltd (FSL)	UK	MICROBANK 1990
27	MIDAS-KAPITI	USA	MIDAS DBA
28	EDS - Newtrend Division	USA	MISER2 1978
29	G.Watkins & Associates	UK	ORBITS/IBS
30	Bank Le Credit Agricole	France	OURASI 1994
31	Software House for Banking Industry	Norway	PROVIDA
32	Peerless Systems	USA	Peerless21
33	Prestige Systems Inc.	USA	Prestige 1984

34	BT Financial Services Information System	USA	REMOS 1989
35	EDS		SBS Strategic Banking System
36	Siebel Systems Inc.	USA	Siebel Finance
37	Baton Rouge	USA	TOTAL CONCEPT (TC3) 1989
38	BRI(Baton Rouge Int.)	USA	TOTAL_CONCEPT (TC4) 1993
39	Vertex Business Systems	USA	TVS
40	UNISYS/FBA	USA/UK	URBIS
41	CITIL (i-flex)	Indie	Flexcube (UBS-Universal Banking System)

TOOLS

1	OLIVETTI	Italy	AB2
2	PRODUCT4	USA	Banking-Branch Automat
3	UNISYS	USA/UK	Navigator/Finance/Coun 1996
4	Logica Inc.	USA	PathMaster 1988

OTHER SYSTEMS

1	Advanced Information Resources	USA	ACBS Advanced Commercial Banking System
2	Watkins & Ass.	Switzerland	BASYS 1991
3	AdTek Information System	USA	BankMate
4	Ceres Trading Systems Ltd	UK	CERES
5	Wall Street Consulting Group.	USA	CMS Cash Management System 1990
6	JP Morgan	USA/UK.	FourFifteen
7	OLIVETTI	Italy	IISB 1993
8	Information Technology Inc.	USA	Premier, Premier II
9	Real Time USA	USA	RTS-Safekeeping 1984
10	SAP	Germany	SAP-BCA Bank Current Account
11	CECORP	USA	Teller PC
12	FBIS - Premier Systems		VENUS Investment Management System

WHOLESALE BANKING

1.	FICS		ABACUS
2.	Hessische Landesbank	Germany	ABAG
3.	Fair, Isaac & Co	USA	ASAP Automated Strategic Application Processing 1988
4.	Financial Technologies Int.	USA	ASPS Advanced Securities Processing System 1989
5.	Computershare Systems	Australia	ASTS Automated Security Trading System

	(FMSC)		
6.	INTERNET SYSTEMS	USA	ATLAS 1985
7.	Independent Treasury Services (ITS)		AXIOM
8.	Mti	USA/UK	Abraxsys
9.	BARRA Inc.	USA	AegisCosmosRiskcaster
10.	Portfolio Software	USA	Asset Allocator 1988
11.	BT Financial Services Information System	USA	BANKART
12.	CSI	USA	BANKTRADE
13.	Forex Advisory Services Ltd.,ICL	UK	BANKWIDE 1991
14.	SunGard Financial Systems, Inc.	USA	BOLT 2 Bond On-Line Trading System
15.	Banking Technology Partners		BTP
16.	BOSTON TREASURY SYSTEM	USA	BTS Boston Treasury System 1989
17.	Complex Systems Inc.	USA	BankTrade 1990
18.	Advanced Computer Systems	USA	Banker II 1984
19.	Leading Market Technologies	USA	BasketTrader 1995
20.	Microsys Inc.	USA	BearerBondAccounting
21.	Bloomberg L.P.	USA	Bloomberg BondTrader
22.	Bloomberg L.P.	USA	Bloomberg FX <GO>
23.	Bloomberg L.P.	USA	Bloomberg Portfolio Trading System
24.	Bloomberg L.P.	USA	Bloomberg Trading System
25.	Bond Express Inc.	USA	Bond Express 1993
26.	Larry Rosem Co	USA	BondPortfolioManager 1989
27.	Scherrer Resources Inc.	USA	Broker's Ally 1995
28.	C-ATS software	USA	C-atlyst
29.	CAP financial Services Ltd.	UK	CAP-IBOS 1988
30.	C-ATS Software Inc.	USA	CARMA
31.	American Management Systems	USA	CES Customer Entry System 1986
32.	MIDAS KAPITI	USA	CMARK
33.	Software Options Inc.	USA	COTS/BOSS 1990
34.	MIT Szwajcaria	Szwajcaria	CREDOC.2000
35.	Cedarville Information Systems Ltd	Bahrain	CROWN 1988
36.	Hogan Systems	USA	CRS Credit Risk System 1995
37.	Unisystems Computing	USA	Catalyst

38.	ACT - Kindley	Ireland	CityDealer
39.	Midas-Kapiti (ACT FINANCIAL SYSTEMS LTD)	Ireland/USA	CityDesk
40.	Programmed Press	USA	Commodities&Futures 1983
41.	Devon Systems International	USA	DEVON 1990
42.	SunGard Financial Systems, Inc.	USA	DEVON-DERIVATIVES
43.	SunGard Financial Systems, Inc.	USA	DEVON-FOREX
44.	SunGard Financial Systems, Inc.	USA	DEVON-FUTURES
45.	SunGard Financial Systems, Inc.	USA	DEVON-SECURITIES
46.	DISC Inc.	USA	DISC Wholesale Banking
47.	MANAGEMENT DATA	Germany/Austria	DOC.CS
48.	CFI	Szwajcaria	EAGLE
49.	Hogan Systems Inc.	USA	EAS Earnings Analysis System 1993
50.	China Systems Corp.of TAIWAN INTERNET	Taiwan	EXIMBILLS
51.	Leading Market Technologies	USA	EXPO Risk management system . 1989
52.	Midas-Kapiti Internation (MKI)	USA/UK	RiskVision
53.	Infinity Financial Technology	USA	Equity-Metrics 1997
54.	Centre Financial Product Ltd	USA	Exposure Model
55.	Investment Support Systems	USA	FACTS Futrak Advanced Currency Trading System
56.	Advanced Technology Int.	USA	FEDMIS Foreign Exchange Dealers Mgt Information System 1981
57.	Mitchell Humphrey & Co,	USA	FMS II Foreign Money Conversion and Translation 1981
58.	Brady	UK	FULCRUM 1997
59.	Investment Support Systems	USA	FUTRAK 1983
60.	SunGard Financial Systems, Inc.	USA	Fi-TRAC
61.	Trema Treasury Mgt	Sweden	Finance Kit
62.	UNISYS Corp.	USA	GWB Globalwholesale banking
63.	Management Technologies MTI	USA	Genesis 1993
64.	ADS Associates Inc.	USA	Global Trader
65.	Sungard Financial	USA	GlobalSecuritiesManager 1992

	Systems Inc.		
66.	Bruce Payne Consultants	USA	IBIS Integrated Bank Information System 1974
67.	Sema Group UK Ltd.	UK	IBOS
68.	Winter Partners (MTi)	USA/UK.	IBS90
69.	IBT Consultants Ltd	UK	IBT
70.	International Systems		ICOBS
71.	DEVERILL Business Systems (DBS)	UK	IDEAS-PC 1991
72.	Forex Advisory Services Ltd.	UK	IDSS 1991
73.	Midexhouse Computers Ltd.	UK	IFFACS
74.	SURECOMP	Canada/Izrael	IMEX
75.	Sungard Financial Systems	USA	IMEX II 1989
76.	Surecomp	Canada	IMMS International Money Mgt System 1983
77.	Currenex		Internal dealing system
78.	SunGard Financial Systems, Inc.	USA	INTRADER
79.	SunGard Financial Systems, Inc.	USA	INVEST ONE
80.	Digital Solutions Inc.	USA	InTrader 1988
81.	Reuters		Kondor+
82.	American Management System	USA	LCS 1986 Letter of credit
83.	Midas-Kapiti Int.	USA	LEO 1987
84.	Midas-Kapiti Int.	USA	LIMITS
85.	Rolfe & Nolan	UK.	Lighthouse
86.	MKI (BIS Banking Systems Ltd).	USA/UK.	MIDAS 1976
87.	Investment Support Systems	USA	MYCA
88.	TrueRisk Inc.	Canada	Market Simulator
89.			Money Market II 1979
90.	Sungard-Infinity Financial Technology Inc.	USA	Montage
91.	Mamdouh Barakat Risk Management	UK	MultiAssetMcAnalyzer 1996
92.	London Banking Software Ltd.	UK	NEBAS
93.	SunGard Financial Systems, Inc.	USA	OMNI IC
94.	ACT FINANCIAL SYSTEMS LTD	Ireland	OPENLIMITS
95.	Mti	USA	OPENTRADE

96.	Midas Kapiti (Frusrum)	USA	OPICS 1993
97.	SunGard Financial Systems, Inc.	USA	OPTAS
98.	JP Morgan		Odyssey 1997
99.	Monis Software Inc.	USA	OptimumAdvancedOptions
100.	INSSINC	USA	Orchestra/Futrak
101.	ACTIS GmbH	Germany	PABA Program Application for Banking
102.	Criterion Banking Software	UK	PC-BANK 1991
103.	SunGard Financial Systems, Inc.	USA	PHASE3
104.	IBT	USA	PIB Private & Investment Banking
105.	Surecomp	Canada/Izrael	POWERdealer
106.	Sungard - Infinity	USA	Panorama 1996
107.	Oracle- PeopleSoft	USA	PeopleSoft Treasury
108.	Surecomp	Canada/Izrael	Perfect Match
109.	MIMICS Inc.	USA	PortfolioMgt 1988
110.	ALLTEL Information Service	USA	Profit.&Account.Analysis 1984
111.	ACT FINANCIAL SYSTEMS LTD	Ireland	QUASAR 1990
112.	Risk Management Technologies	USA	RADAR
113.	Rolfe & Nolan	UK.	RANSys
114.	Bankers Trust	USA	RAROC2000
115.	Winter Partners	Szwajcaria	RIBS4 (suite)
116.	MANAGEMENT DATA	Austria	RICOS
117.	Real-Time USA	USA	RTS Real Time System
118.	GE Information Services (Sungard DS)	USA	RXM Risk and eXposure Management
119.	Software Alliance Corp.	USA	Reliance2000.Cust.Pr 1987
120.	IRIS	Szwajcaria	RiskPro
121.	Rolfe & Nolan	UK./USA	Risc - Real Tme Information System for commodities
122.	Algorithmics Inc.	Canada	Risk++
123.	Rolfe & Nolan	UK.	CTMS21
124.	Sailfish Systems Ltd	USA	RiskManager
125.	Axiom Software Laboratories Inc.	USA	RiskMonitor
126.	Algorithmics Inc.	Canada	RiskWarehouse
127.	Algorithmics	Canada	RiskWatch
128.	EDS	USA	S&M-IFM
129.	PLACID	Belgium	SART
130.	Scanbank Computer	UK	SCANIBS

	Services Ltd		
131.	Siemens Nixdorf	Germany/Szwajc.	SITRADE Treasury V2 1992
132.	Kindle Banking Systems	Ireland	SOAR On-line account reconciliation
133.	EBS (Electronic Broking Services Ltd)	firma międzynarodowa	Spot Dealing System
134.	Wilco Int. (GSI Bancaire)	Szwajcaria	STB2
135.	Summit System Inc.	USA.	SUMMIT
136.	SunGard Financial Systems, Inc.	USA	SUNSTAR
137.	System Access	Singapur	SYMBOLS 1993
138.	Fair, Isaac and Co (FIFO)	USA	Scoreware, StrategyWare
139.	Geac Computer Systems		Smart Stream Reconciliations
140.	Frasin	UK	Softwin
141.	L & L Products	USA	Spread Financial modelling 1978
142.	FXall		STP Suite
143.	TANTUS Plc	UK	TDS Treasury Dealing System
144.	Midas-Kapiti Int.	USA	TMARK Interest rate analytics
145.	SAP	GERMANY	TR-TM
146.	WIBA	Australia	TRADEMARK
147.	LOGICA Finance Ltd.	UK	TRADEMASTER
148.	Cibar Inc.	USA	TSPS Trade Serices Processing System 1975
149.	Redpoint Software		TotalRisk
150.	Midas-Kapiti International (MKI)	USA	Trade Innovation 1997
151.	Real-Time USA	USA	TradeDesk 1992
152.	XRT	USA	Treasury Workstation 1990
153.	Brady PLC	UK	Trinity RiskMetrics trading and risk management system 1997
154.	Boston Treasury System	USA	VISION 1997
155.	Wall Street Systems	USA	Wall Street System Front-to-back office risk management
156.	ALLTEL Information Services	USA	Wholesale Banking (Vertex i ALLProfits)
157.	Financial Technologies Int.	USA	AMI-35 Asset Management International 1990
158.	Logica Finance Ltd	UK	BESS
159.	Computrol Inc	USA	KDS 1976
160.	NASD (National Ass.of Securities Dealers)	USD	Oats Order Audit Trail System
161.	IBT Consultants Ltd	UK	PIB Private & Investment Banking