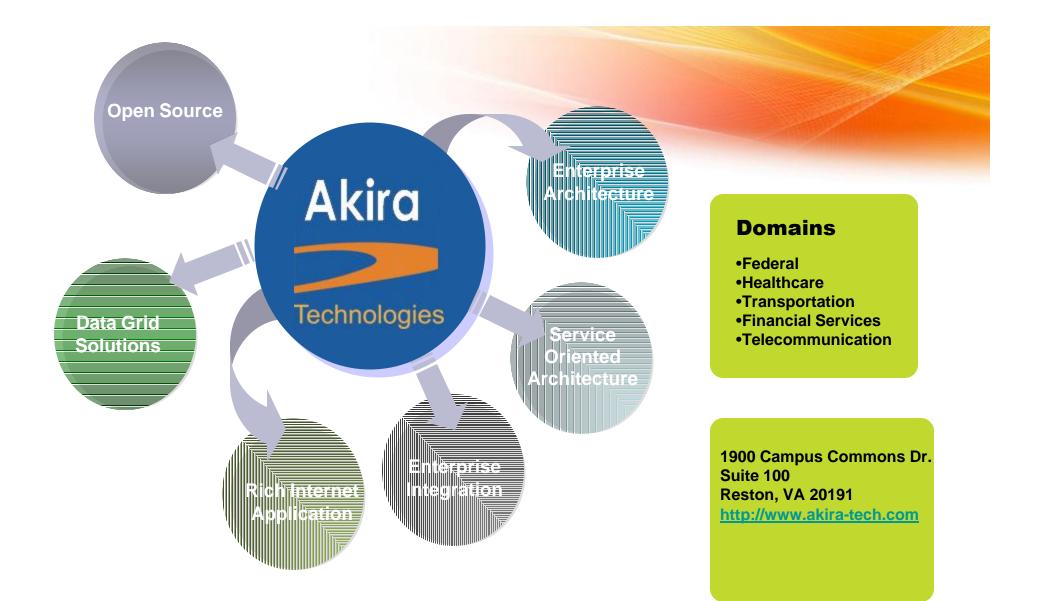


RIA Meets Enterprise SOA

Srinivas Chennamaraja Anand Sastry Akira Technologies, Inc

CONSULTING

TECHNOLOGY



TECHNOLOGY

Rich Internet Applications

Rich Internet applications (RIA) are web applications that have the features and functionality of traditional desktop applications. RIAs typically transfer the processing necessary for the user interface to the web client but keep the bulk of the data (i.e maintaining the state of the program, the data etc) back on the application server.

http://en.wikipedia.org/wiki/Rich_Internet_application# History_of_RIAs

CONSULTING

Akira

TECHNOLOGY



Expressiveness Rich media integration Performance / Responsiveness Real time Offline Deep back-end integration Web deployment model

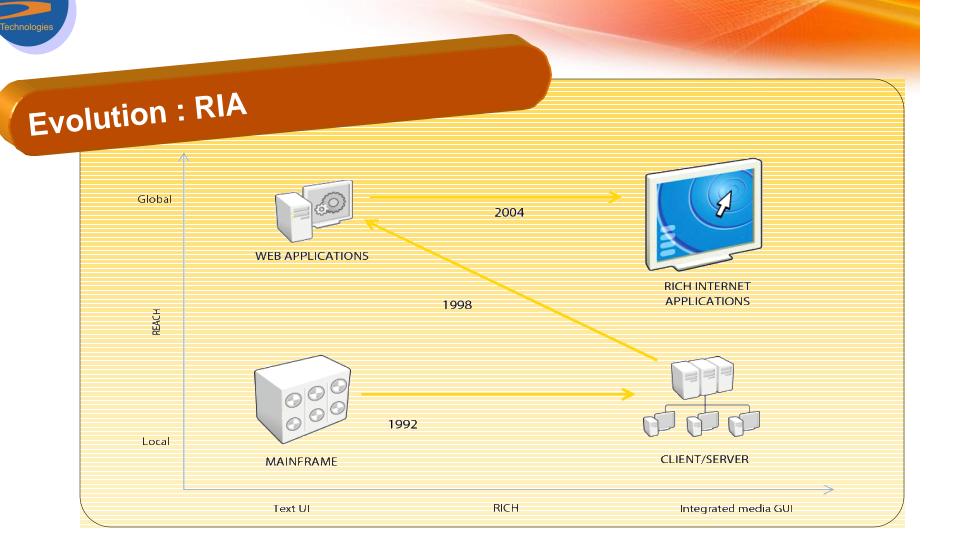
CONSULTING

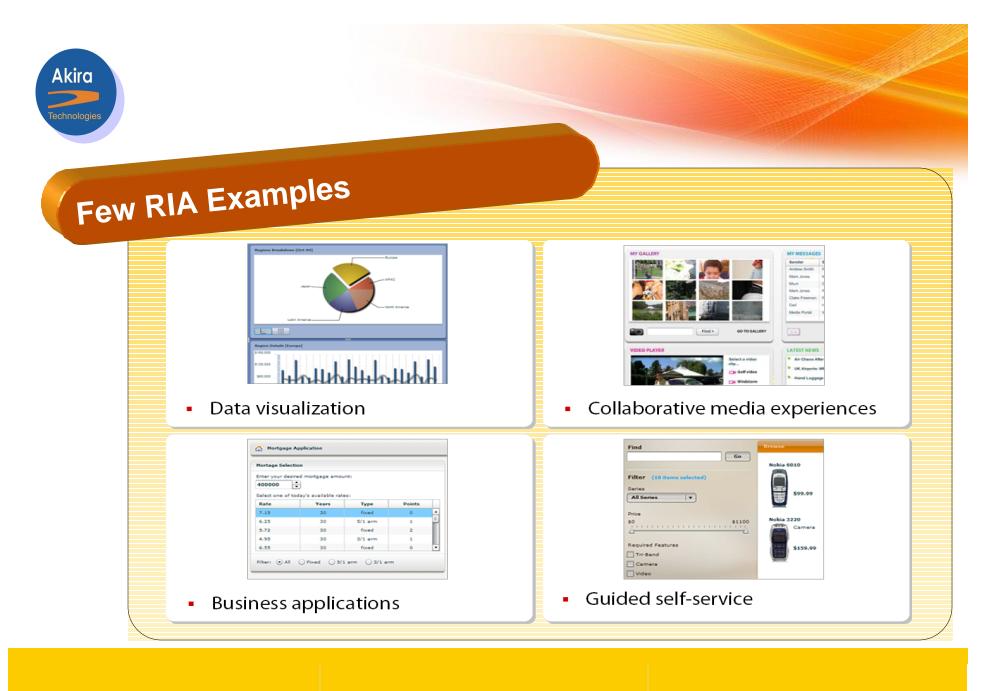
Akira

TECHNOLOGY

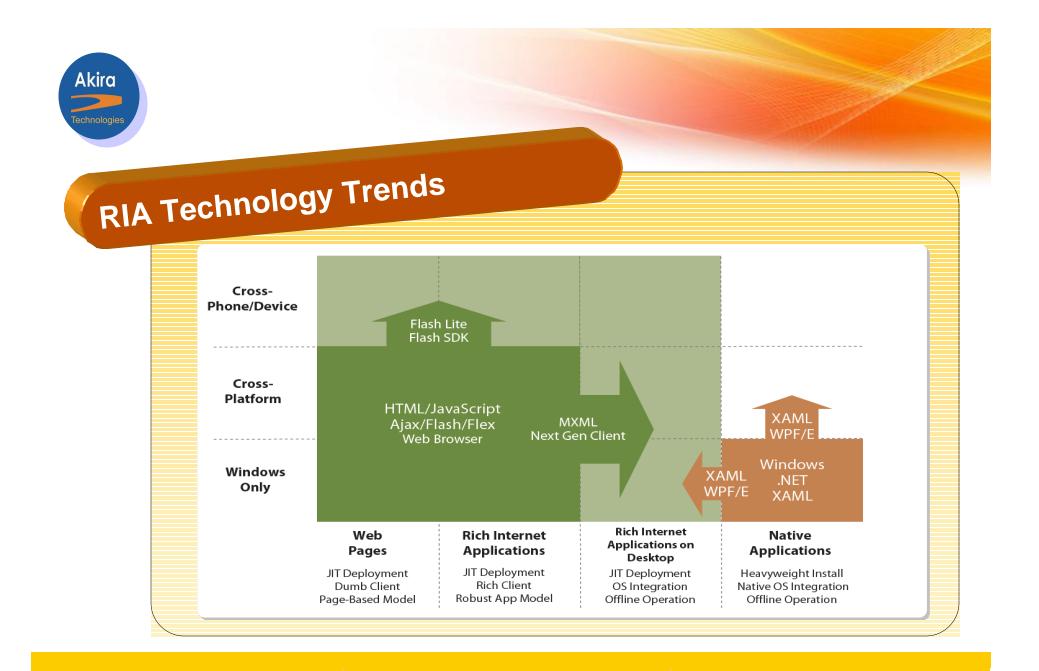
Akira

TECHNOLOGY

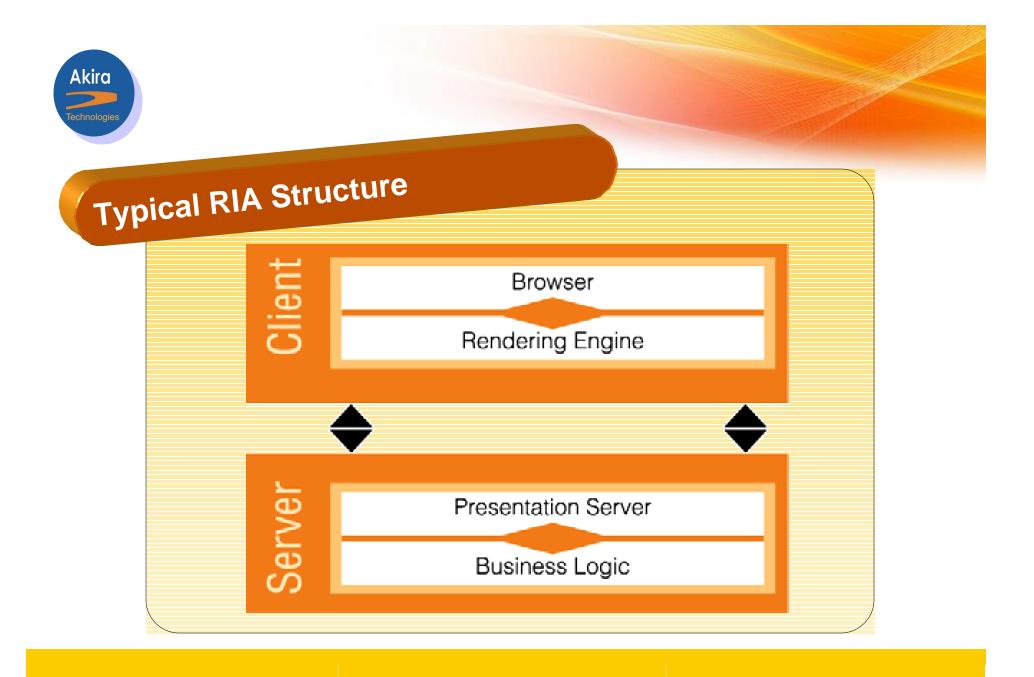




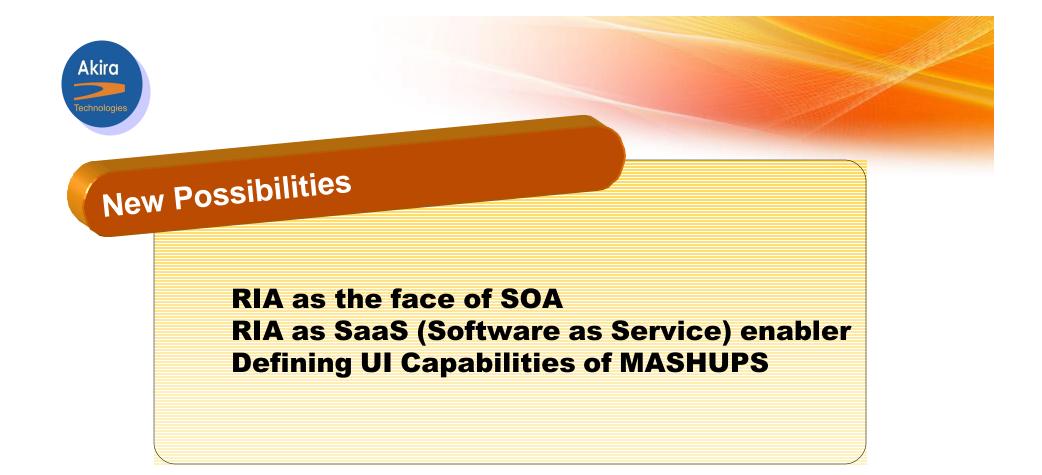
TECHNOLOGY



TECHNOLOGY



TECHNOLOGY



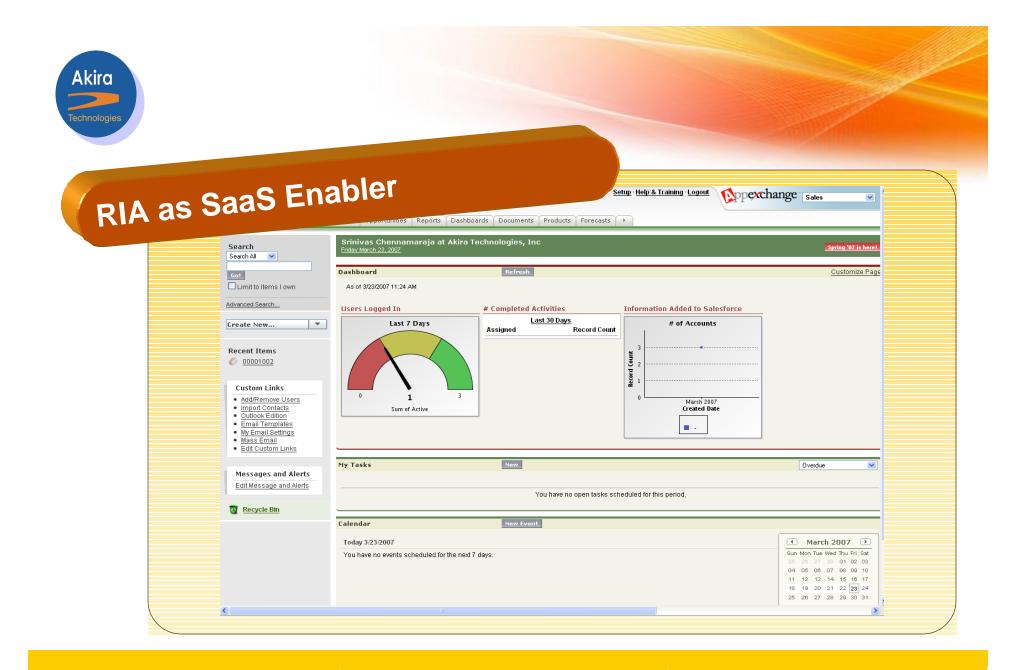


TECHNOLOGY

Akira

TECHNOLOGY

A as t		444 670	119	925	926	390	089 20 0	077 808				Add 🛋	Service Provider : Washing	gton DC Carey
										Add	Akira			
	DC			DCA			IAD		BWI	Balt	limore			
													AKIRA T	ECHNOLOGIES
	Today	Tomo	orrow	Spe	cial Events	8 Svc+	Build Jok	Board					Job Details	
	Httf. + +	Status AS CO	Type Execut Execut	964	Chffr G 077 808	15	1 Time PU Upd 00 00	Four Seasons	PU Loc Reagan National Reagan National		Account Four Seasons Dc Four Seasons Dc	Notes	Job Billing Passenger:	Arranger:
													Account: Account Number:	
													# of PAX : Flight from: PU Location:	Vehicle Type: Trip Type: DO Location:
														s, Itinerary, and Notes
													PU: DO:	
	There are	2 Jobs on	this Boar	rd								e	Itinerary:	
		Inventories							Notes:					
	Inventori													
	House	Drivers	Hous	se Vehic	les	10 and	IPC Drivers	IO Vehicles	FO Slots	Greeters	u		Save Note	
	077	89 119	20	390	444	663	570 687	308						



TECHNOLOGY

CONSULTING

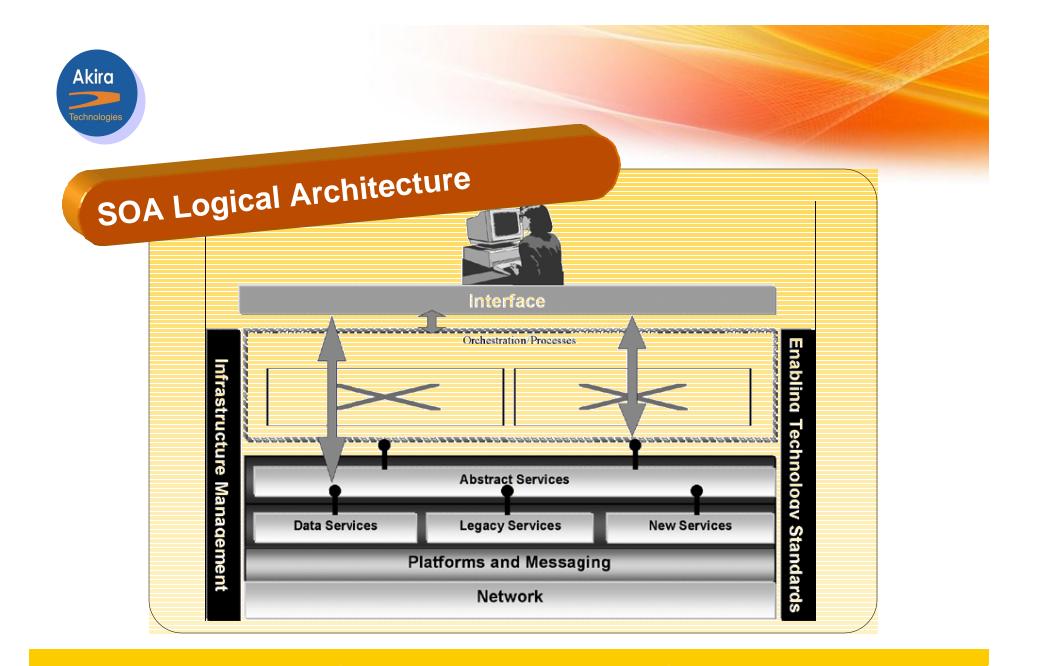


SOAs are like snowflakes No two are alike.

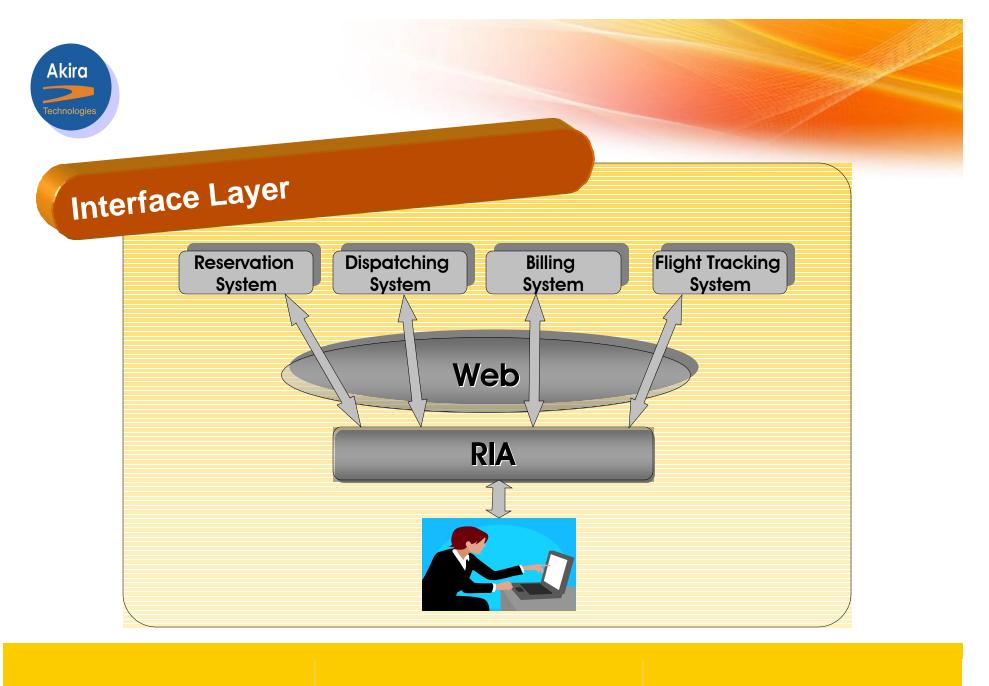
SOA is strategic framework of technology that let all interested systems, inside and outside an organization, expose and access well-defined services, and information bound to those services, that may be further abstracted to orchestration layers, composite applications, and interfaces to solution development.

CONSULTING

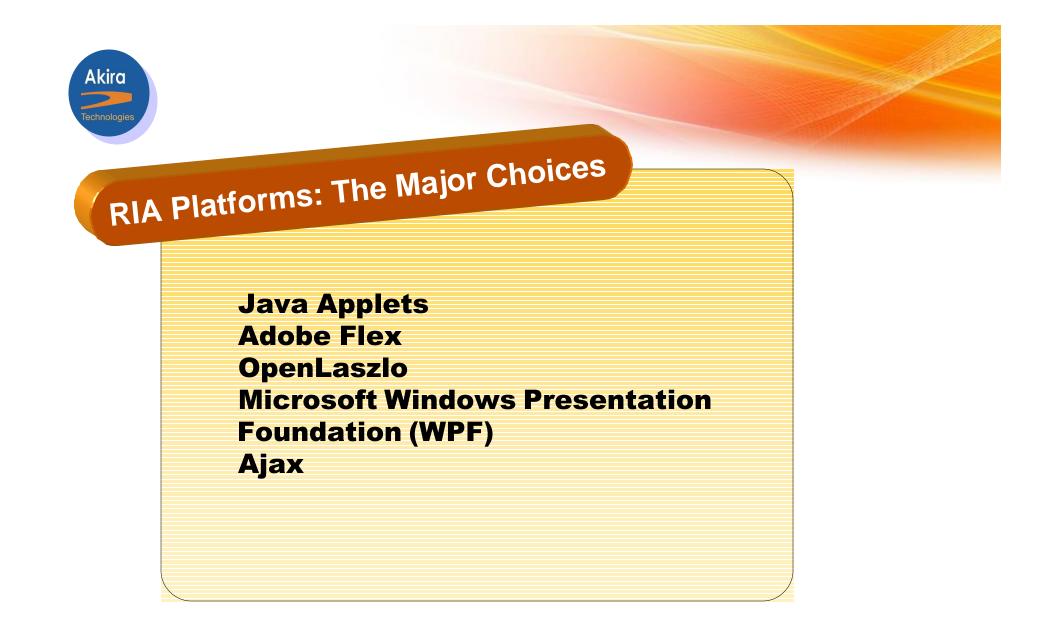
TECHNOLOGY



TECHNOLOGY



TECHNOLOGY



TECHNOLOGY

Adobe Flex 2

Akira

Flex 2 apps run cross-platform in a ubiquitous Flash Player 9 that's a lightweight virtual machine. The platform includes:

MXML

ActionScript 3.0 Flex Data Services

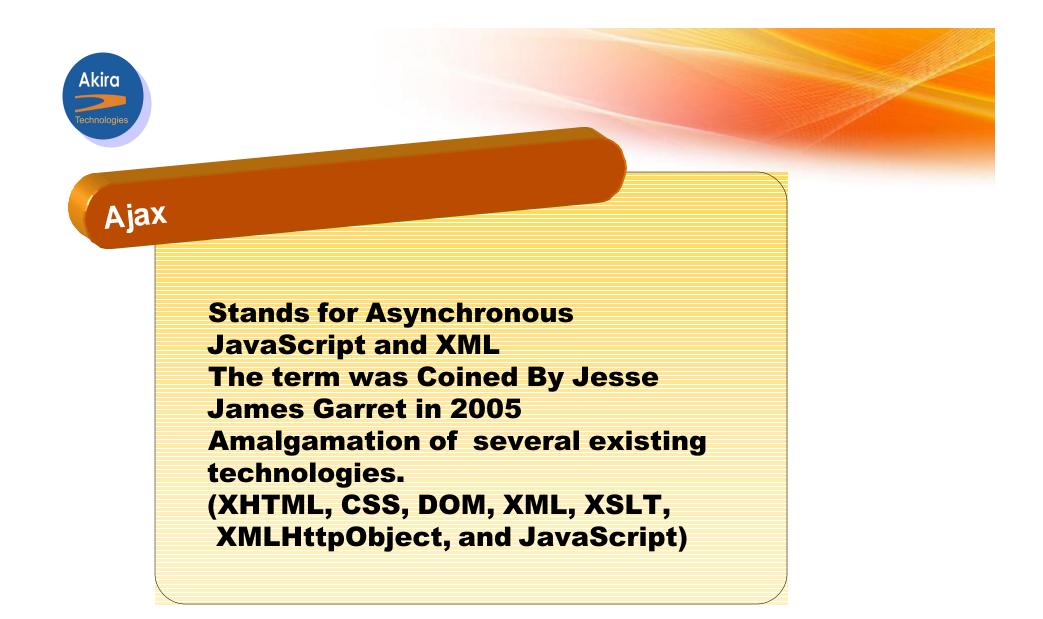
Charting and Multi Media

Components

Eclipse-based IDE

CONSULTING

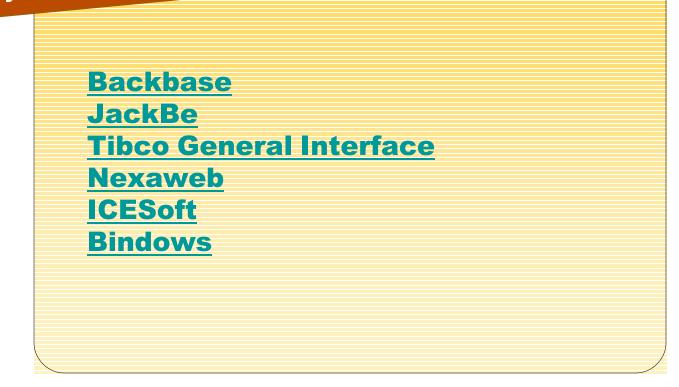
TECHNOLOGY



TECHNOLOGY

TECHNOLOGY

SOLUTION



Ajax Toolkits: Commercial





Four Aces of AJAX These four SDKs are closely matched in capabilities. The main differences lie in server-side support and fine points such as visual editing and debugging.

	Browser support	Server platforms	Visual editing tool	Debugging support			
Backbase 3.2	Internet Explorer 5+ on Windows, Firefox 0.8+ on any platform, Mozilla 1.5+ on any platform, Netscape 7.2+ on any platform, Camino 0.8+ on Mac OS X; support for Opera and Safari forthcoming	Client application works with any stan- dard Web server; additional integration with Java-based frameworks, including JSF and Struts available	Basic interactive Web page compiles and displays Backbase XML	Integrated			
Bindows 2.5	Internet Explorer 5.5+ (on Windows), Mozilla 1.4+, Netscape 7.1+, Firefox, K-Meleon, Camino, Opera (partial support); Safari support forthcoming	Static XML, HTML, and JavaScript can be delivered from any standard Web server	Basic interactive Web page compiles and displays Bindows XML	None; Firebug recommended			
JackBe NQ Sulte 4.6.1	Internet Explorer 5.5 and later, Firefox, Netscape, Safari	Basic client works with any standard Web server; forthcorning Presto will link together Web services in the server farm and translate them into JackBe's JSON protocol	Yes, Eclipse-like IDE	None; Firebug recommended			
Tibco General Interface 3.2	Internet Explorer 6 and Firefox 1.5; IE 7 support forthcoming	Web services and Tibco's Web service bus	Yes, Eclipse-like IDE	New step-through debugger for Internet Explorer; Venkman recommended for Firefox			
Source: InfoWorld							

CONSULTING

Akira

TECHNOLOGY

Akira

TECHNOLOGY

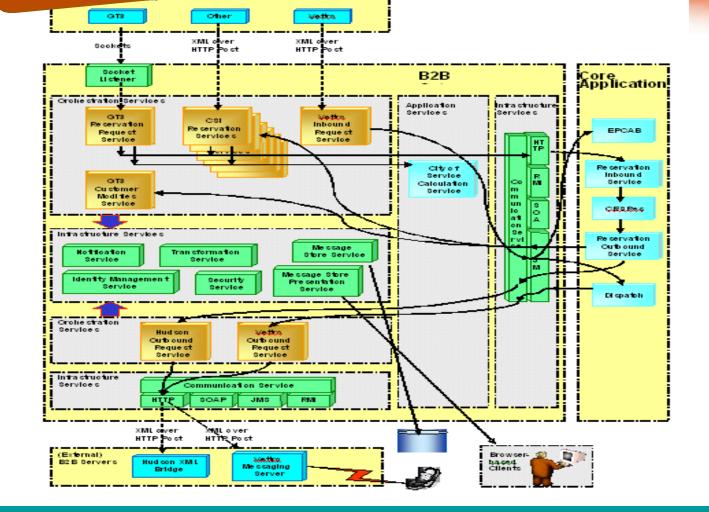
SOLUTION

Dojo Toolkit Google Web Toolkit (GWT) Microsoft Atlas Open Rico Yahoo Ajax Library Zimbra Kabuki

Ajax Toolkits: Open Source

TECHNOLOGY

SOLUTION



Case Study: Transportation Company

Akira

Challenges For Enterprises

Lack of Standards Market Volatility Security Concerns Accessibility

CONSULTING

Akira

TECHNOLOGY