



Rational. software



Accelerate Business Innovation:
Extend and Modernize

**Leveraging Legacy Data & Web Assets
for SOA Rapid Application Development**

About Kapow Technologies



- **Headquarters** in Palo Alto, California
- **300+ Customers** Worldwide
- **IBM EGL Partner**
- **URL:** www.kapowtech.com
- **Email:** sales@kapowtech.com



































Jolt Award Winner!

**Best Enterprise Tools
2008**



Kapow Customers Across All Industries



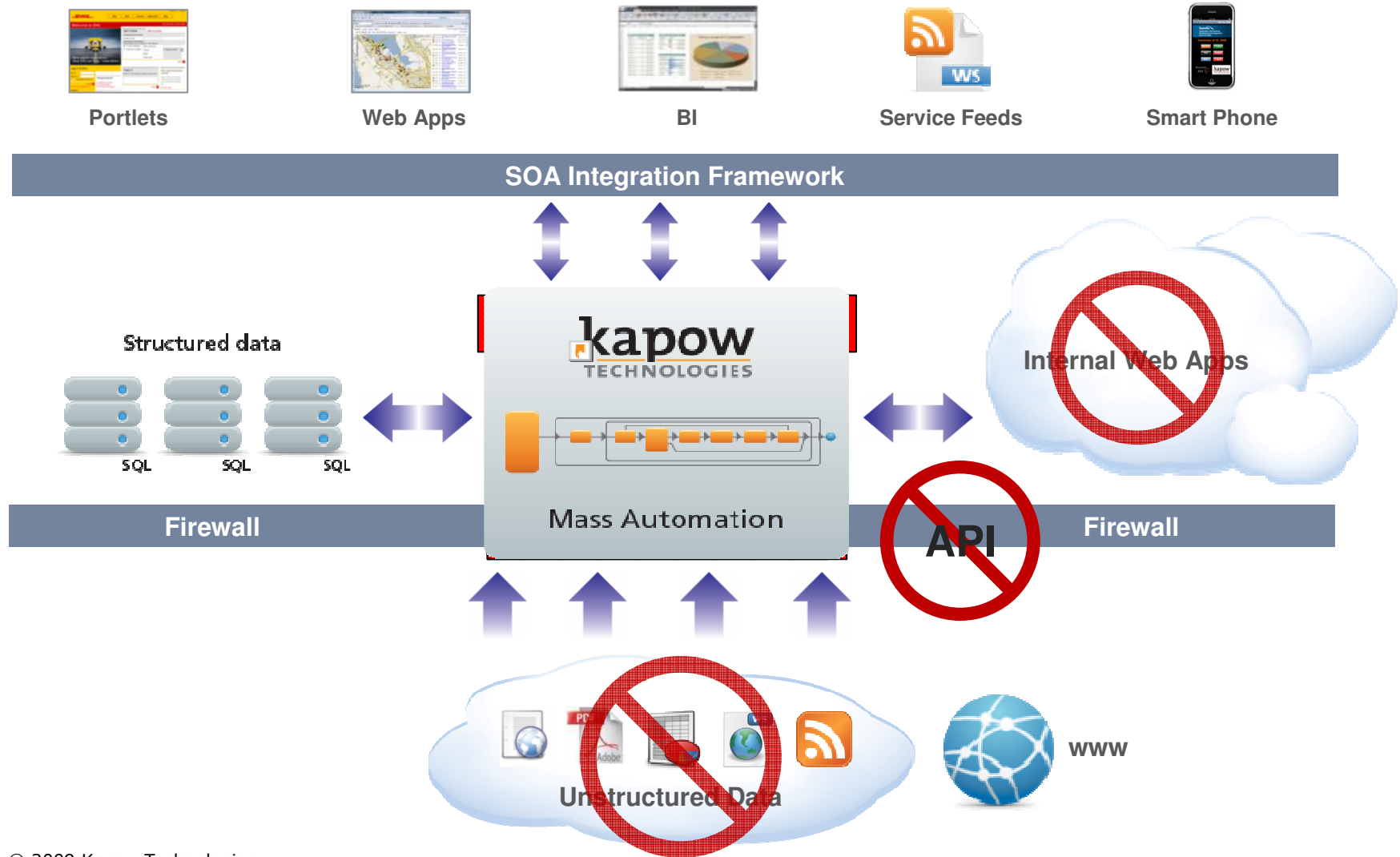
Financial Services	Manufacturing and Logistics	Consumer Products	Government	Information Providers	Media and Telecom
     	   <p>ThyssenKrupp</p>  	    	    	     	    

Leverage Your Web Assets with Kapow...

Access, Enrich, & Serve Real-time Noise-free Web Data... NO CODING!

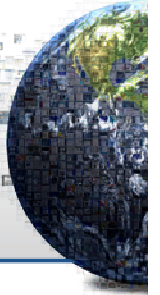
- Utilize the browser as a single "window" to all data and business logic
 - **Access your data** the way the users know and use it
 - Remove traditional disconnect between LOB and IT
- Get to the right data at the right time
 - **Enrich your data** by applying your customer business rules
 - Increase your critical competitive edge with automated noise-free data
- Turbocharge your tools and apps
 - **Serve your data** into standard SQL databases or as standard API's and REST services
 - Create business critical apps in days/ weeks vs. months/ years

Service Enable Your Legacy Web Assets



Kapow delivers critical values to Modernization

Leverage your Web application assets – as-is



- Service Enabling for EGL
 - SOAP, REST, RSS
 - Automatic Java API generation
- Portlet generation (Web Clipping)
 - IBM WebSphere Portal
- Data Integration
 - Web-to-Web
 - Web-to-Database (DB2, etc)
- Content Migration
 - FileNet

Rapid Application Development with EGL and the Kapow Enterprise Web Data Server

Full Production App Created in only 3 hours!



WEB 2.0 EXPO LOCATIONS: SAN FRANCISCO • NEW YORK • EUROPE | WEB 2.0

web2.0 EXPO 2009 MARCH 31–APRIL 3 SAN FRANCISCO [MOSCONE WEST]

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Schedule Grid

Below are the confirmed and scheduled talks at Web 2.0 Expo San Francisco 2009 (*schedule subject to change*).

Customize Your Own Schedule

Create your own schedule using the personal scheduler function. Mark the tutorials, sessions, keynotes, and events you want to attend by clicking on the calendar icon next to each listing. Then click on "personal schedule" below and get your own customized schedule generated.

Schedule views

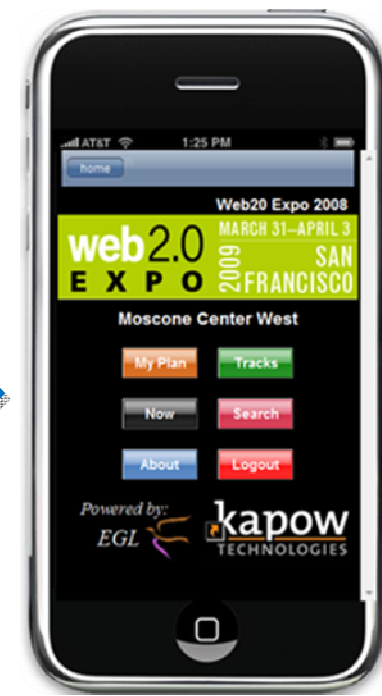
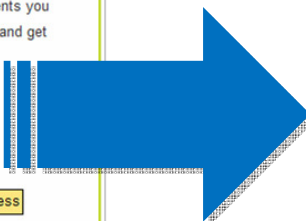
Tue 31 Mar | Wed 01 Apr | Thu 02 Apr | Fri 03 Apr | Full listing | Personal schedule

Topics

Design & User Experience | Development | Event | Fundamentals | Marketing & Community | Mobile | Strategy & Business

Models | Web 2.0 at Work | Web Operations | Workshop

2002	2003	2006	2009	2010	2022
9:00am Workshops Tools for Visual Storytelling Nancy Duarte (Duarte Design)	9:00am Workshops Building Your First Android Experience Tony Hillerson (EffectiveUI)	9:00am Workshops Designing Social Interfaces: Principles, Best Practices and Patterns for Designing the Social Web Erin Malone	9:00am Workshops SEO: From Soup to Nuts Stephan Spencer (Netconcepts)	9:00am Workshops Watching Websites: A Report from the Frontlines of Web Monitoring Alistair Croll (Bitcurrent), Sean Power (Akoha)	9:00am Workshops Economics 2.0: Highly Effective Strategies for Putting Your Business on a Recession Diet Dion Hinchcliffe
12:00pm Lunch Room: 2nd Level Lobby					
1:00pm Workshops Open, Social Web David Recordon (Six Apart), Joseph	1:00pm Workshops Scaling with Your Data: An Introduction to	1:00pm Workshops Designing Social Websites christina wodtke (LinkedIn)	1:00pm Workshops Building a Social Media Strategy Using SocialMap	1:00pm Workshops Be a Mobile Design Hero: Transform your Web Design	1:00pm Workshops VCTips: An Inside Look at Growth and Fundraising



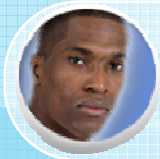
Kapow's IDE & Visual Programming Platform

The screenshot displays the Kapow IDE interface with several callouts highlighting key features:

- Wizards for portals and objects:** A menu on the left lists various wizards, including 'WebLogic 8.1 Web Service Wizard' and 'WebLogic 8.1 Portlet Clipping Wizard'.
- Advanced Interaction Process Flow:** A flowchart at the top right shows a sequence of actions: 'Extract Foxne...' (repeated three times) followed by 'Return Object'.
- Granular Object Selection:** A callout points to a tree view of HTML elements, where a specific table element is selected.
- Visual Design Environment:** A callout points to a live preview of a web page showing a stock market snapshot for BEAS, including a line chart and text content.
- Advanced Error Handling:** A callout points to the 'Error Handling' tab in the configuration panel, which shows options for handling errors during execution.
- Fast HTML Execution on Server:** A callout points to the 'Fast HTML Execution on Server' option in the configuration panel.

The interface also shows a 'Basic' configuration panel with an 'Object' dropdown set to 'FoxNewsOutput' and an 'Input Objects' section with 'FoxNewsOut...' selected. The 'Output Objects' section shows 'FoxNewsOutput' with fields for 'foxnewsoutputsymbol' (BEAS) and 'foxnewsoutputmarket' (Business Software & Svcs).

Key modernization challenges IT organizations must address



"We don't understand the effort, risk and impact of modernizing our legacy software portfolio"



"Our skills gap just seems to keep growing. How do we stay current with all the language and technology changes?"



"Our architecture has evolved to be too complex and convoluted— we need to be flexible and agile."



"Our development teams working on different platforms are struggling to communicate. How do we collaborate in the context of our work?"

Application Challenges

- Lost application knowledge
- Architectural complexity
- Poor quality and performance
- Regulatory and compliance risks

People Challenges

- Skills lock-in
- Plethora of new technologies
- Unattractive, low productivity IDEs
- Steep learning curve due to platform/language-unique tools

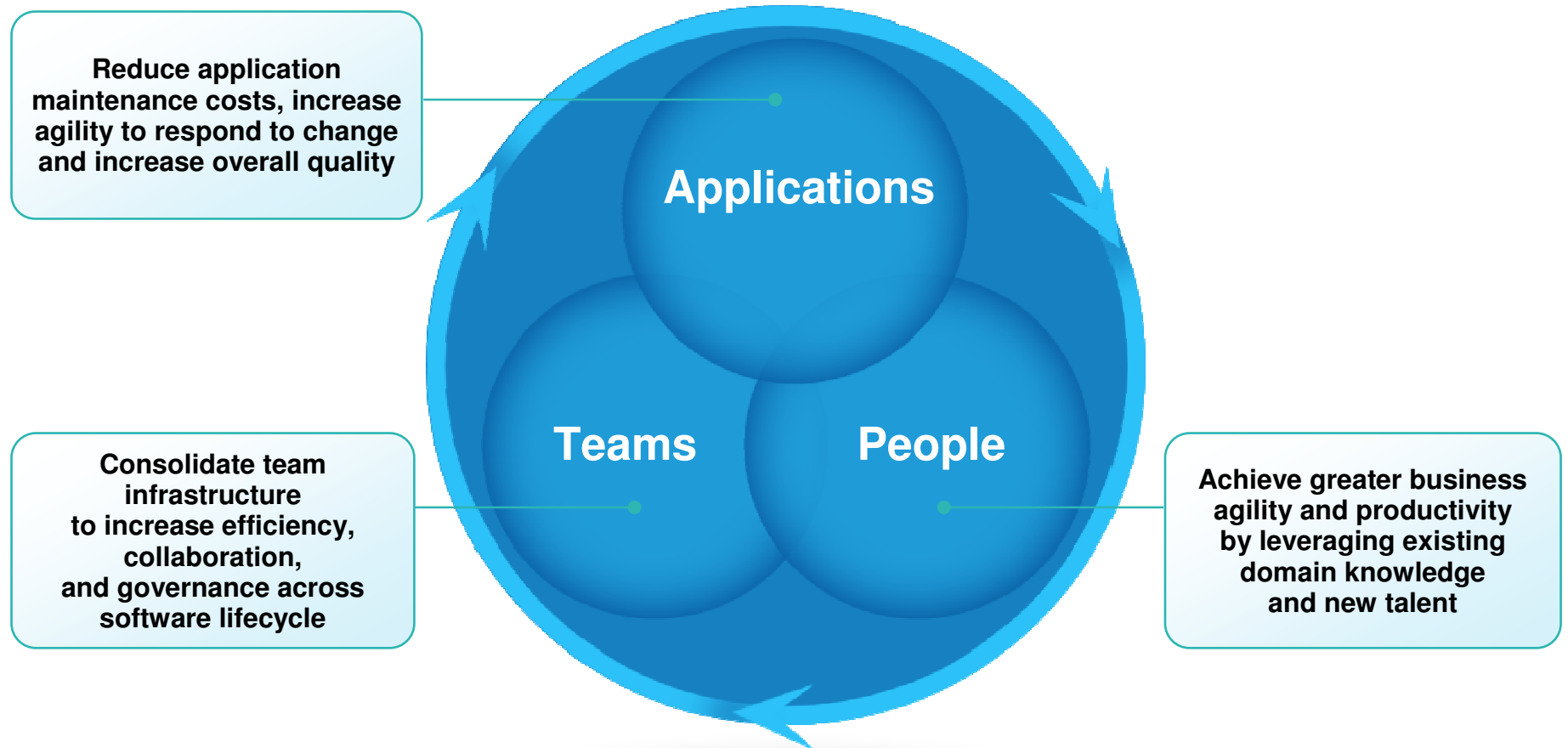
Team Challenges

- Poor communication
- Incompatible tools & processes across platforms
- Weak project oversight
- Lack of traceability across lifecycle



IBM Rational Enterprise Modernization solutions

A smarter way to maximize the value of your applications, people and teams



For more information, visit:
www.ibm.com/rational/modernization



More information

- EGL Café:
 - ▶ <http://www-949.ibm.com/software/rational/cafe/community/egl>
- EGL Rich UI Blog:
 - ▶ <http://www-949.ibm.com/software/rational/cafe/blogs/egl-rich-web>



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Web 2.0 with EGL Rich UI

1 2 < Previous Next >

 **Honey, I shrunk my own bits - Using EGL Rich UI to compress EGL Rich UI**
Posted by [ChrisLaffra](#) Feb 9, 2009

Web2.0 applications have a tendency to move presentation and business logic from the serve browser. At some point, someone has to pay a price for moving all that code around. Browse caching HTML, CSS, and image files, but many round trip connections or large files will make

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- <http://eglplanner.com/videos>

