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# **IBM Web Analytics Solution**

Using IBM's Digital Marketing Optimization solution to convert site visitors into repeat customers and loyal advocates by continuously re-engaging them across devices





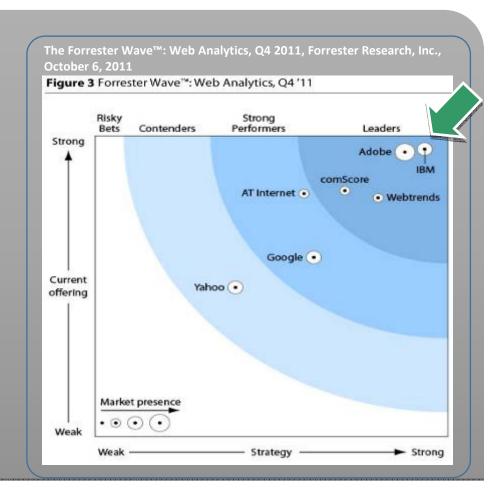
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Independent research firms have cited IBM Digital Marketing Optimization as a leader

- ☑ IBM Digital Marketing Optimization has been cited as a leader in Web Analytics by independent research firms
- ✓ Marketing Attribution analytics: "IBM has the most mature and cohesive attribution offering through its Coremetrics product [among Web Analytics vendors evaluated]"

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Digital marketers outperform their peers with these use cases enabled by IBM Digital Marketing Optimization

# Optimize digital channels

A Leading US Bank



**Application completion** increased by 29%

Online booking values increased by 7%

# Improve customer experience

wehkamp.nl

67% lower opt-out



Improved customer sat by 7 points

# Retarget



Recaptured 3-5% of abandoned cart sales



Boost admissions by up to 20%

# **Automate Cross-sell**



Increased cross sell by 70%

# Engage



- Increased newsletter subscribers by ~ 30%
- Lowered bounce rate by 10%

# Improve "web to store"

A Leading US Department Store For every \$1 spent online, same clients spend \$6 in store within 10 days

# Grow total & average revenue



Grew revenue per email 25x

# Improve marketing spend



Saving 25% of budget per month

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IBM Digital Marketing Optimization is a trusted sources of insights also for headline news





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IBM's Digital Marketing Optimization business is seeing tremendous growth and investment by IBM

# Growth in volume

IBM Digital Marketing Optimization since 2009\*:

- •3x growth in users among top 100 clients
- •6x growth in logins per month among top 50 clients

Overall for FMM SaaS since 2010\*

- •2x growth in total # of clients and users
- •30% growth in data volume

# 2009



- In 2009, solutions were used for periodic reporting to gain insights and adjust course
- Today, they are integral enablers of real-time marketing,
- Example: **6x growth** in logins per month among top 50 clients\*



Digital Marketers are at the center of the Omni-channel world; Poised to create competitive advantage by engaging customers continuously

	<b>Channel</b> Stage	Awareness	> Consideration	Initial Purchase	On- boarding	Cross- & Up-Sell	Retention & Win-Back
MASS	TV/Radio/Print	•		0	0	0	0
	Out-of-home		•	0	0	0	0
	Events		44		0	0	0
	Product Placement	- A	ttract		0	0	0
	Display Ads		<b>Q</b>		0	0	0
	Search				0	•	0
A H	Social Media	•			•	•	0
DIGITAL	Website	0	• / 😪	Re-Er	ngage	•	•
=	Tablet	0	•				•
320	Mobile	0	•	& Per	Suau		•
	Email	0	•				
Ш	Direct mail	0	• 1		<b>4</b>	Grow	Ox o
Z	Call Center	0	•			Retai	
OFFLINE	Store/branch/sales	0	•		•	9	
0	Service Team	0	0	0			



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To engage customers continuously and create competitive advantage, our digital marketing customers seek to go from to

Silos between analytics, marketing execution, merchandising &

content

Silos between channels and devices

"One size fits all" marketing

Average success

# Break down silos

to better engage customers and deliver exceptional customer experience

# Omni-channel marketing

delivering the right experiences via the right channel every time

# **Maximize the moment**

with real-time and predictive analytics to delight customers in context

**Consistently measure & improve results** 

e.g. conversion rates, repeat sales



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IBM's Digital Marketing Optimization product strategy & strengths are designed to help

Digital Analytics Data & Customer Profiles

- Facilitates data capture via tag mgmt & auto tagging
- · Maintains lifetime individual visitor profiles
- Intelligently stitches together picture of behavior across devices, channels, sessions





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# Digital Analytics Data & Customer Profiles

Reporting, Analytics & Optimization

- Facilitates data capture via tag mgmt & auto tagging
- · Maintains lifetime individual visitor profiles
- Intelligently stitches together picture of behavior
- Provides easy to use digital marketing attribution
- Visualizes cross-device behavior
- Shows "You are here" via comparative benchmarks
- Provides both quantitative and qualitative insights (via Tealeaf)



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Digital Marketing Execution

- Enables "insight to action" with a few clicks
- Targets and personalizes marketing programs in synch - across web, mobile, email, etc
- Boost revenue with self-learning digital recs'
- Integrates IBM and Business Partner solutions



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Cross-Channel Marketing Integration

- Continues targeting and personalization across offline channels and with a "360 degree view"
- Feeds digital marketing attribution into crosschannel marketing attribution



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# IBM Digital Marketing Optimization Solution Map

# Digital Data

Digital Data Exchange Tag Manager,



Auto-tagging for Websphere Commerce & Exceptional Digital Experiences

Multichannel Analytics



Reporting & Analysis





Complete solution for enterprise analytics

Multisite



For companies with many websites

Lifecycle



Accelerate the Customer Journey

**Impression Attribution** 



Measure Advertising Impact Social Media



Measure Social Conversions



Cognos SPSS



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# **IBM Digital Marketing Optimization Solution Map**

# **Digital** Data

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**Multichannel Analytics** 



Reporting & **Analysis** 

Digital

Marketing

Execution

Complete solution for enterprise analytics

Search

**Digital Analytics** 

#### Multisite



For companies with many websites

#### Lifecycle



Accelerate the **Customer Journey** 

#### **Impression Attribution**



Measure Advertising **Impact** 

#### **Social Media**



Measure Social Conversions



Cognos

### **Digital Recommendations**



Optimize Paid Search Advertising

Search

**Engines** 

Google

Bing



Cross-sell products

# 

**Engage visitors** with content

# **Delivery Points**

Web Mobile/Social **Email** Call Center/Kiosk

CheetahMail ExactTarget Responsys

#### **LIVEmail**



Target Email Via ESPs

#### **Email Service Providers**

etc

### AdTarget



Target via Display Ads

### **Ad Networks**

Akamai Audience Science Dotomi Datalogic etc

#### Marketing Center



Digital campaign management



#### Channels

Email web & mobile list targeting A/B testing



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Reporting & **Analysis** 

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Accelerate the **Customer Journey** 

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Measure Social Conversions



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Marketing



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### **Digital Recommendations**

**Delivery Points** 

Web

Mobile/Social

**Email** 

Call Center/Kiosk



Cross-sell products



**Engage visitors** with content

#### LIVEmail



Target Email Via ESPs

### **Email Service Providers**

CheetahMail ExactTarget Responsys etc

### AdTarget



Target via Display Ads

### **Ad Networks**

Akamai Audience Science Dotomi Datalogic etc

### Marketing Center



Digital campaign management



#### Channels

Email web & mobile list targeting A/B testing



**Digital Data Exchange** & Digital Marketing Network



**Cross-Channel Marketing Optimization** 



WebSphere Commerce

**Exceptional Digital Experience** 



# Why IBM for Digital Marketing Optimization?

More complete picture of customer behavior

- Leads industry in ease of use for data collection
- Stitches together behavior across channels, devices incl. the early sessions where customer was still anonymous

More actionable metrics

- Leads industry in marketing attribution analytics
- Leads industry in Benchmark metrics
- Leads industry for qualitative insights via IBM Tealeaf

More tightly integrated to marketing execution

- Enables "Insight to action" with a few clicks
- Synchs personalization across all digital channels
- Boosts revenue with industry leading digital recs' engine
- IBM Digital Marketing Network integrates 100+ partners

More complete digital and marketing platform

- IBM Websphere Commerce
- IBM Exceptional Digital Experience
- IBM Cross Channel Marketing solution

Unlimited support, services, and innovation with IBM Research



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# Digital Collection modules





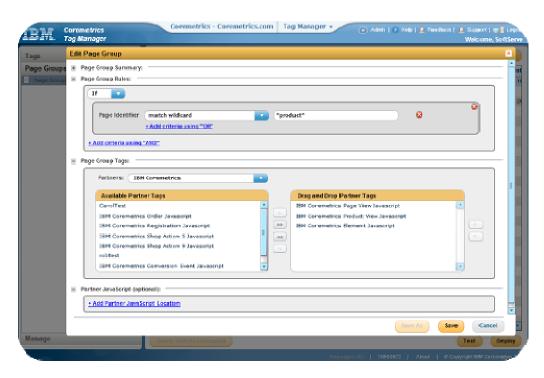


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IBM Digital Data Exchange is a "Gold tag" for Web sites to capture and share Web data with other applications and partners

**IBM Digital Data Exchange:** a single user interface for managing the collection and distribution of real-time behavioral digital data

- Manage IBM Digital Analytics and other IBM tags
- 100+ Digital Marketing Network partners
  - Deploy tags for with a few clicks
  - Syndicate data to API partners in real time without need for deploying additional tags



Taking the pain out of digital marketing data, by enabling and simplifying the collection.



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# Digital analytics modules





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IBM Digital Analytics: the complete, cloud-based digital analytics engine at the heart of the IBM Digital Marketing Optimization Suite

- Complete insights for marketers & power users
  - Real-time KPIs and dashboards
  - Real-time power-user analytics
  - Benchmarks
  - · Mobile analytics
  - and everything else . . .
- Go from behavioral insight to automated marketing action with just a few clicks
  - Granular visitor-activity warehouse, captured by IBM Digital Analytics LIVE Profiles
  - Fluid navigation connects Digital Analytics to digital marketing applications
- Embed analytics into your enterprise and digital ecosystem
  - Tag management and Digital Data Exchange
  - Integrations with other EMM modules
  - Websphere integrations honed over years
  - Self-service data feeds



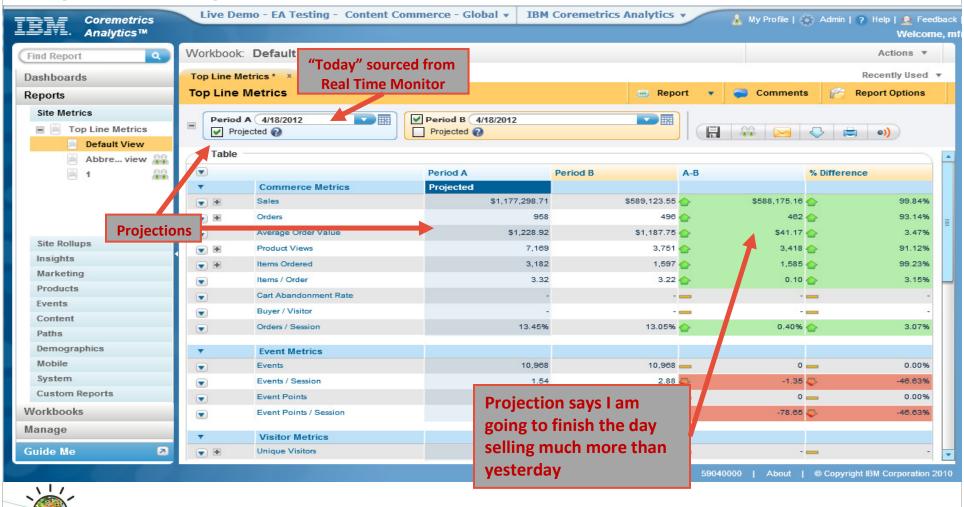
Analytics for optimizing your web presences, marketing ROI and for turning visitors into repeat customers and loyal advocates.



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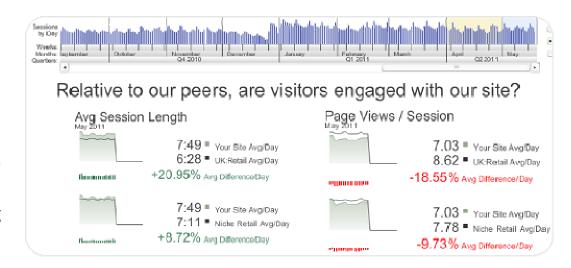
Real time KPIs: track web site and campaign performance to make the most of digital marketing investments





# IBM Digital Analytics Benchmark: industry performance reporting versus peers and competitors

- Performance analytics. Peer-level benchmarking metrics that deliver competitive data for industry-specific key performance indicators (KPIs)
- Aggregated and anonymous. The only solution to provide complete comparative metrics with no modeling or extrapolation.
- Flexible and timely reporting. Measure site performance competitively and historically with visibility into daily, weekly, monthly, quarterly or even annual data

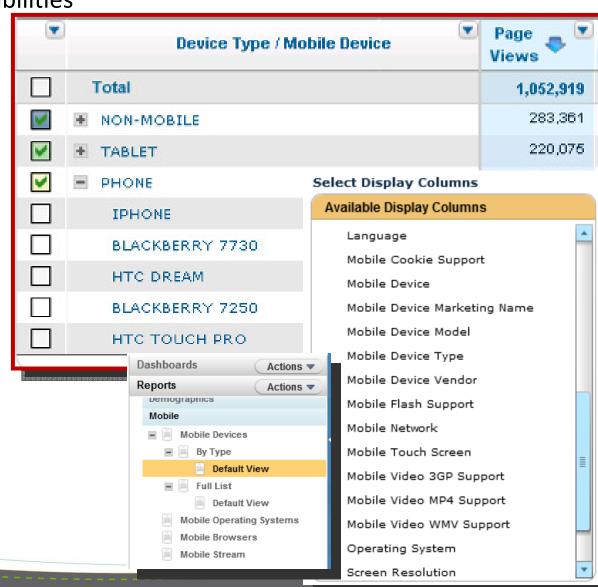


Part of IBM Digital Analytics



Mobile analytics enable analysts to report and segment by mobile device types, models, and capabilities

- Reports with 12 data elements for details of mobile devices, e.g. type, model, screen size, etc.
- Can use this data in reports
- Can use it to segment other reports, e.g. what is the funnel for devices with smaller vs. larger screen sizes?
- Unique device path report shows how multiple devices are used by users





# Industry leading marketing attribution reporting: Give credit to the marketing programs that deserve it

- Flexible attribution logic
  - First click
  - Last click
  - Shared
  - Custom
- Flexible attribution windows
  - Window lengths
  - Backward / forward
- Powerful analysis for multiple marketing touch points leading up to conversions
  - Channel Venn diagram
  - Channel sequence reporting
  - Top converters analysis



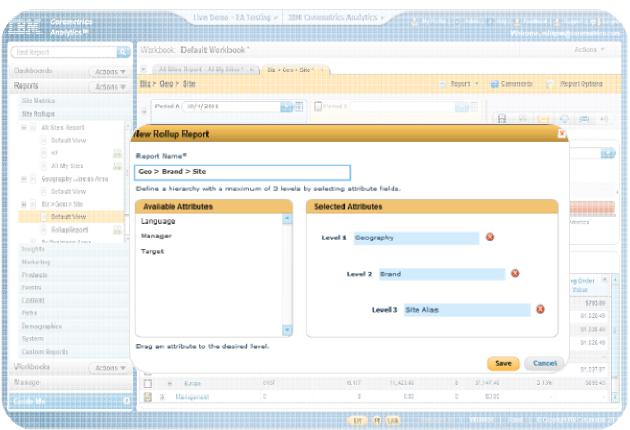


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# **IBM Digital Analytics Multisite:** Roll-up reporting and deep-dive segmentation across multiple web properties

- Executive-ready reporting.
   Align website reporting and online marketing with the way your enterprise manages multiple web sites
- Deduplicated. Identifies unique visitors across rollup views
- Intelligent. Reconciles differing currencies and time zones
- Simplified. Self-provision analytics for website rollout
- Efficient. Share reports across sites and provision access based on each user's needs



Analyze customer behavior and automate marketing across the enterprise, or site-by-site.



IBM Digital Analytics Impression Attribution: industry-first out-of-the-box reporting capability to help marketers understand the influence of online impressions on viewers, including those who don't click

Marketing Program	Impressions _	Impression 💌	Impressions / 💌	Sales 💌
	(IMP 90 AII)	Click-Thru Rate	Unique Visitors	(IMP 90 Avg)
Total	228	33.76%	0.30	\$1,744.08
Facebook > Links Box > Main Site > Link to BlogHome	40	5.81%	0.08	\$314.45
	39	5.55%	0.06	\$329.07
Facebook > Holidays > Promotions > New Fan Discount	39	5.56%	0.06	\$262.04
Facebook > Holidays > Promotions > Just In	35	5.55%	0.08	\$262.04
Facebook > Links Box > Main Site > Link to Home Page	31	5.61%	0.06	\$244.57

- **Comprehensive.** Track all marketing impressions and click-thrus through a single, easy interface
- **Global view on off-site interactions.** Analyze the impact of display ads, Facebook pages, micro-sites, and much more
- **Guided insight.** Understand how off-site display ads influence even those viewers who **don't click through** on them
- Accountability. Increase the return on spend by optimizing media buys for brand and direct response results

Give credit for indirect conversions and allocate (social) media resources for greater ROI.

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IBM Digital Analytics Lifecycle: customer milestone reporting that gives marketers more effective tools to cultivate high-value customers

- Industry-unique analytics for increasing customer value. Advance customers quickly from one milestone to the next
- Analysis across multiple sessions. Use cross-session funnel analysis to understand which milestones most influence repeat visit behavior over time
- Discover. Pinpoint key customer touchpoints that drive milestone progression
- Marketing Automation. Re-target active visitors with automated, tailored email
- Trending. Gain insight into time-to-reach milestones for better programmatic planning



Improve lifetime value by targeting each individual based on where they are in the customer journey.



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IBM Digital Analytics Multichannel: brings in offline data to enrich your

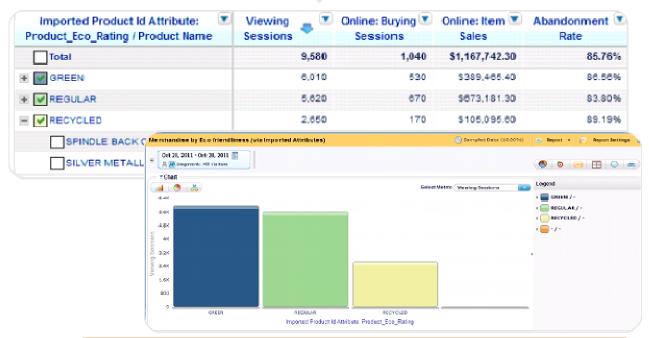
digital analytics

 Optimize marketing campaigns with complete insights. Manage to offline conversion and sales success by importing transactional data

 Uncover customer opportunities. Segment behavior not just anonymously but by importing registered customer attributes

 Extend your focus from click to business insights. Enhance analytics value by importing data, e.g. On product and page characteristics, or marketing campaign details, or any unique data for your business or industry

	Α	В	С	D	
1	ProductID	ProductName	Eco	Target audience	
7	CLEDE-0301	STUDENT DESK	Recycled	School	
8	CLEDEL-0101	BANKER DESK LAMP	Regular	Home	
9	CLELO-0101	WHITE FABRIC ROLL ARM CHAISE	Green	Home	
10	CLELO-0201	RED LEATHER ROLL ARM CHAISE	Green	Home	
11	CLEOF-0101	MAHOGANY DESK CHAIR	Green	Business	





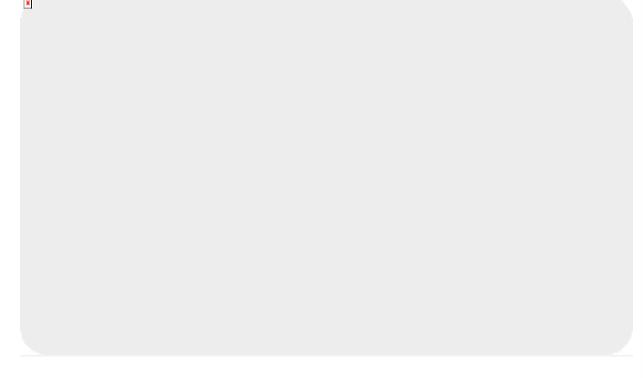
Discover hidden business insights and improve targeting with a more complete picture.

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IBM Digital Analytics for Social Media: measure Social ROI like any other marketing channel and understand brand engagement

- Brand Monitoring and Engagement. Track realtime conversations about your brands, products and competitors on Facebook, Twitter, and dozens of other networks.
- Social ROI. Monitor the effectiveness of referrals from Social networking sites and the downstream impact of Social impressions
- Social Aggregation. Roll up all conversation and analysis by user-defined categories and business units to identify key influencers for your brand







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# Digital marketing execution



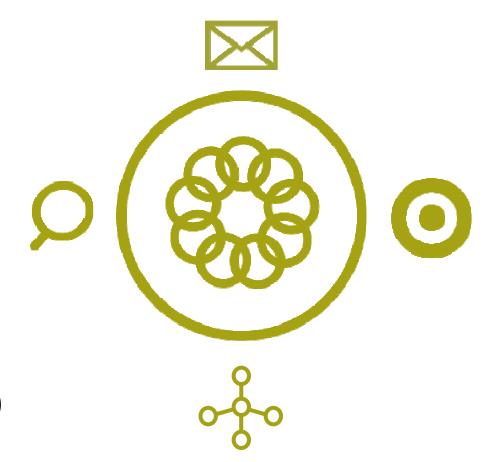


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Digital marketing execution empowers marketers to orchestrate a compelling experience throughout each customer's digital lifecycle

- Targeted recommendations
- Site personalization
- A/B testing
- Email targeting
- Display ad targeting
- Search bid optimization
- Mobile push marketing (Xtify)





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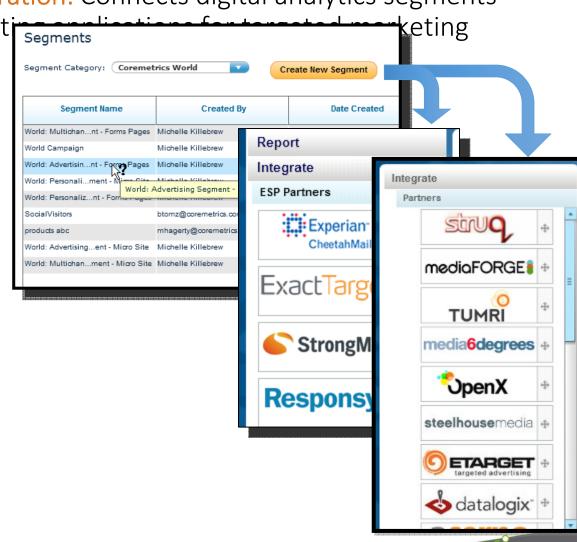
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Fluid navigation and integration: Connects digital analytics segments

directly into digital market Segments

### With a few clicks:

- Identify segments with predictive behavior on the website
- Connect the segments to
  - IBM LIVEmail
  - IBM Marketing Center
  - IBM Ad Target





IBM Marketing Center: all-in-one, cloud based solution that combines analytics with site, email, and mobile personalization



# Personalize

- Powerful segmentation
- Site and email communications
- List targeting

# Execute

- Split testing
- Campaign management & execution

# Analyze

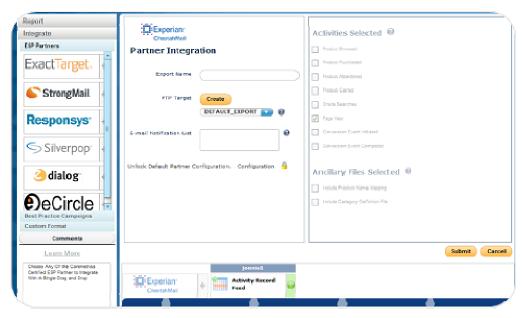
Marketing tracking & analytics

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IBM LIVEmail: out-of-the-box ESP integration that leverages the power of customer insights to deliver targeted email campaigns

- **Drive Conversion**. Attract customers back during consideration cycle
- **Save Money.** Retarget only the appropriate audience
- Automation. Automate targeted email programs via certified ESP partner network
- Relevancy. Map email content & recommendations to visitor preferences
- Advanced Analytics. Rich segmentation and performance analytics



Drive superior returns for your email marketing efforts.



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IBM Product Recommendations: the most widely deployed offering for boosting cross-sell revenue with self-learning automation

### Benefits

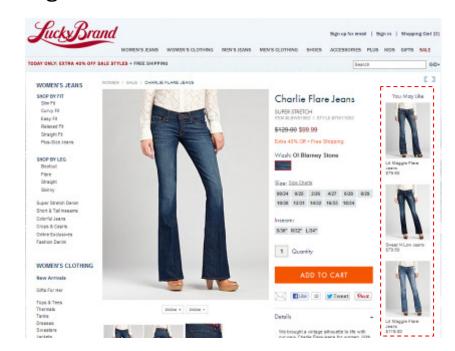
- Increase Sales Revenue. Average = 5-20% lift in sales
- Save time. Automate recommendations
- Maintain control. Merchandiser rules and customization
- Easy delivery. "Snap-In" recommendations via API
- Test. Run A/B tests to optimize without IT involvement

### Key Differentiation

- Market leader Proven ROI with over 300 brands
- Wisdom of crowds + Personalization + Business Rules
- Industry's largest data set
- · Conversations at multiple touch points

### • The Platform Advantage

- Deliver targeted recommendations via email and/or display ads
- · Rapid deployment with existing analytics tags
- Best in class reporting & analysis via Analytics and Explore
- WebSphere Commerce integration for fast deployment



Proven in both B2C and B2B deployments

















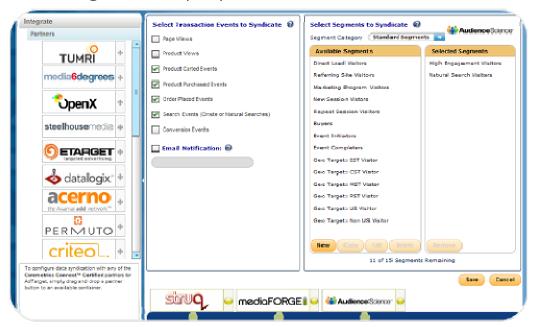


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IBM AdTarget: out-of-the-box ad network integration that leverages the power of customer insights to deliver targeted display ads

- **Retarget All**. Retarget unregistered prospects and drive them back to convert
- **Save Money.** Retarget only the appropriate audience
- **Automation.** Automate display campaigns via certified behavioral targeting partner network
- **Extend Reach.** Leverage IBM tags to syndicate to multiple partners



Elevate customer acquisition and conversion rates via highly relevant display ads.

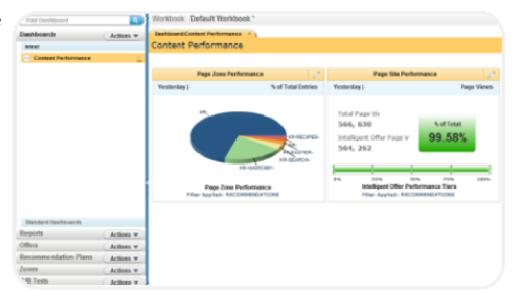


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IBM Content Recommendations: an advanced recommendation engine for dynamically delivering content that is targeted and personalized

- **Monetize Content**. Deliver the right content to the right individual to increase sales and conversions.
- Meaningful recs. Wisdom of crowds + Personalization + business rules.
- Maintain control. Merchandiser rules/levers and A/B testing.
- **Breadth**. Target recommendations across multiple touch points (web, email, display, mobile).
- Easy delivery. Analytics data + Snap-In API.



Monetize your content assets and deliver a superior customer experience through targeted recommendations

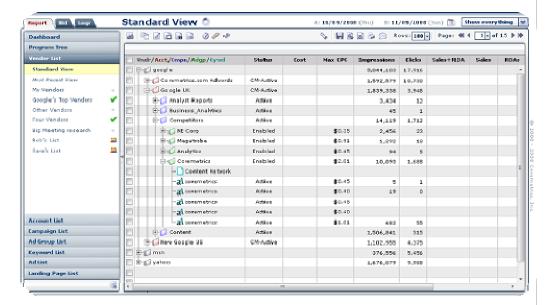


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# IBM Search Marketing: search bid management solution to unify and optimize search marketing efforts

- Maximize ROAS. Optimize PPC programs
- Automation. Automate bid strategy, keyword recommendation
- Maintain Control. Marketer driven bid rules and analytics
- Advanced Analytics. Attribution, segmentation, A/B Testing, Retargeting
- **Save Time.** Manage content network & PPC programs across engines with mass edits



Enhance targeting and maximize the ROI of your PPC campaigns.



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# Better Together: IBM Digital Marketing Optimization – IBM Tealeaf





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IBM Tealeaf and Digital Analytics blend quantitative & qualitative insights so you can visualize what your digital customers experience

# Quantitative

"What is happening?"

- Funnels, paths ...
- Campaign performance
- Customer profiles
- Cross-session reporting
- Content optimization

Qualitative "Why is it happening?"

- Capture all user sessions
- User struggle detection
- Root cause analysis
- Business impact quantification

Select group of visitors for deeper analysis



Replay the sessions of the selected analysis segment



An optimized customer experience

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# Quantitative analysis suggests there is a problem – but why?



Funnel Conversions indicate a drop off compared to prior visitor sessions...

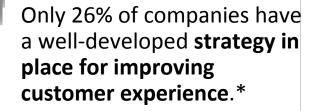
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# Lots of Data, Not Enough Answers

91% of companies have limited or no understanding of why people leave their site without converting\*

58% of companies have limited or no understanding of which usability issues affect conversion\*





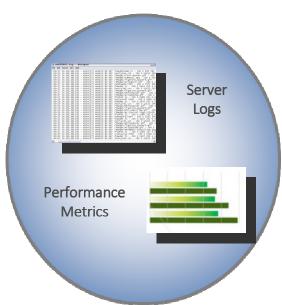
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# The Gap

No Visibility into Why Customers Succeed or Fail

# **IT Team**





Why Did Customers
Succeed or Fail



### **Business Team**





**Customer Service** 

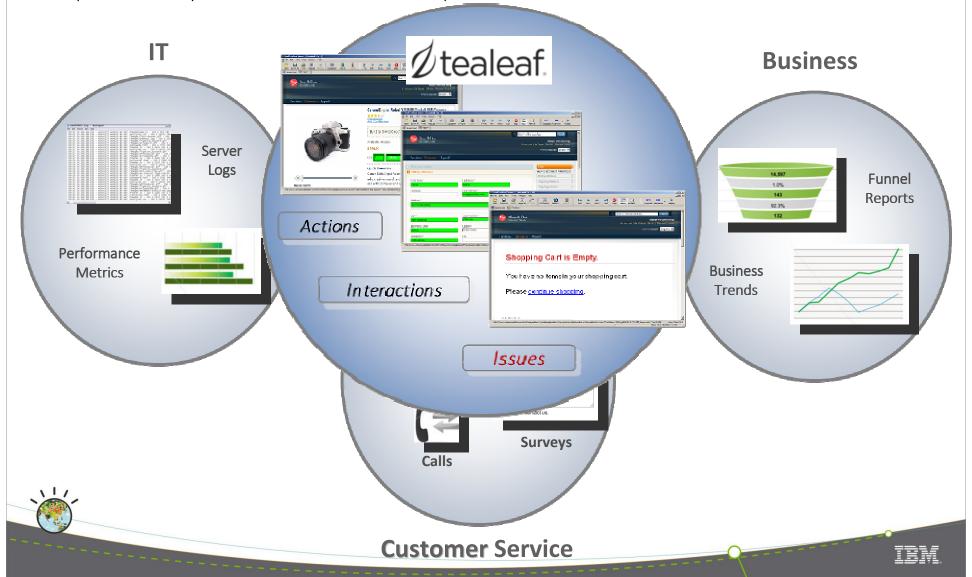


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# Filling the Gap:

Requires Visibility Into the Actual Customer Experience



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The unique approach of IBM Tealeaf solutions lets you fully experience your customers







Mobile

# **Experience Your Customers**

Realtime Experience Capture

Struggle Detection Revenue Impact Analysis

Experience Replay Customer & Revenue Recovery

Tealeaf Captures Every Customer, Every Interaction, Every Time



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IBM Tealeaf solutions are already helping organizations succeed with

mobile marketing and mobile commerce

- Discover "why" mobile customers succeed or fail
- Automatically detect customer struggles, obstacles or issues
- Drill down into actual user behavior, complete with gestures
- Translate customer feedback into actionable improvements
- Correlate customer behavior with network and application data

IBM Tealeaf CX Mobile covers each mobile channel

Native Apps Mobile Site



**Hybrid Apps** 

HTML5



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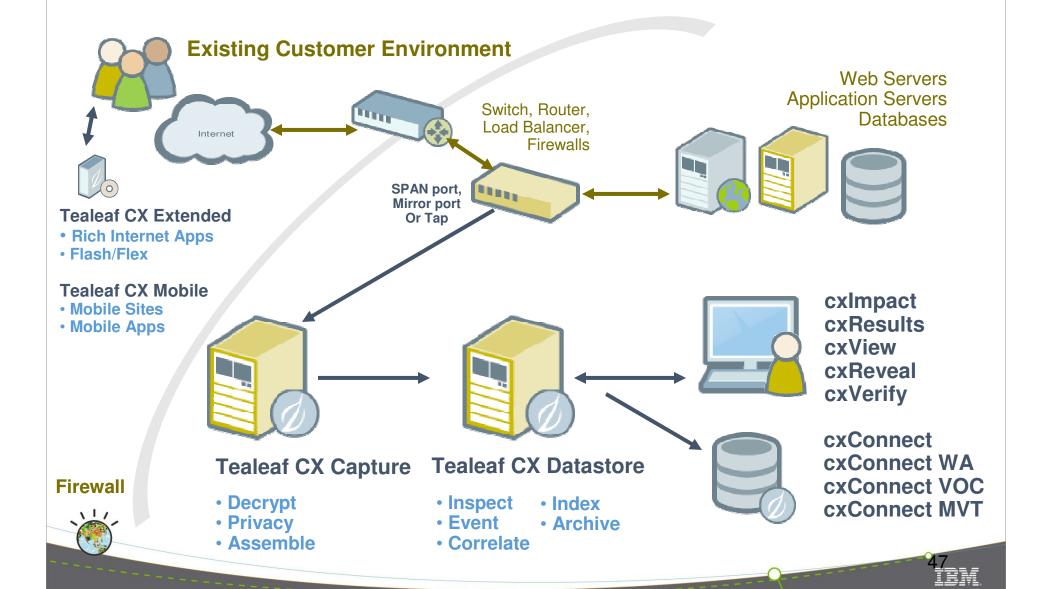
IBM Tealeaf solutions are intuitive and fast to deploy - speeding time to results

- Unique "network capture technology" sits behind the firewall
- Zero impact passive capture technology
  - No impact on existing web application (no tagging)
  - No impact to application performance
  - No impact to application reliability and availability
- Rapid deployment of IBM Tealeaf software
  - Easy to install on standard on-premise hardware
  - Self contained with minimal impact on other systems
  - Easy to configure analytics based on industry best practice templates



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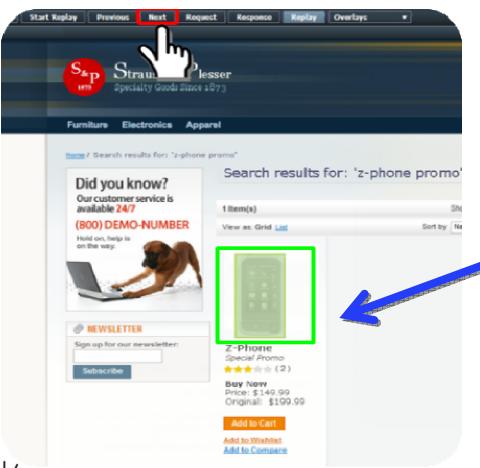
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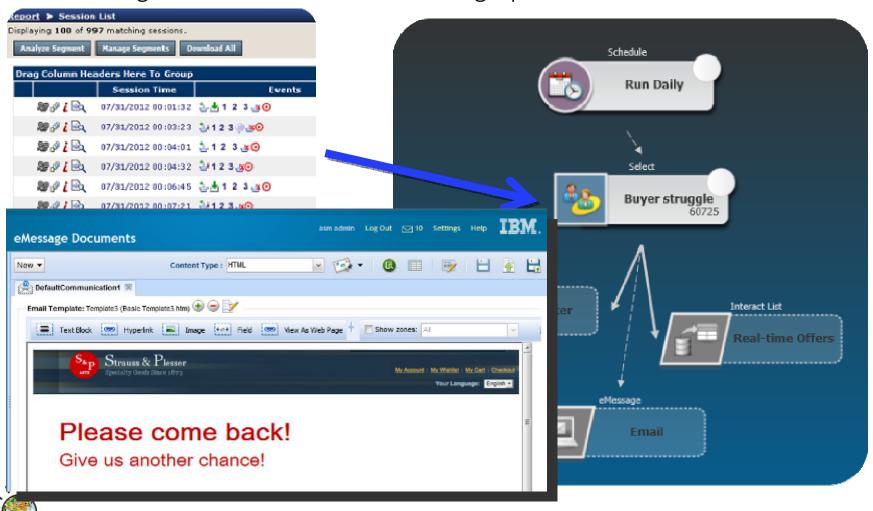
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By connecting IBM Digital Analytics with Tealeaf, the analyst can replay any session to visualize exactly what is going wrong



 Session replay allows the Tealeaf analyst the ability to see exactly what the user saw on your site: The user saw the z-phone special promo, and clicked on it... 2014 Consultants & System Integrators Interchange

The company can automate retargeting by pushing struggle sessions from Tealeaf into IBM's Digital or Cross-Channel Marketing Optimization



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# Putting Recovery Efforts into Practice

**Identify** 

Scope

Fix

Follow-up

#### 1. Reactive

- Relying on your customers to report problems
- Issue discovery, timely resolution, and customer follow-up

#### 2. Proactive

- Utilizing IBM Tealeaf solutions to help you get ahead of problems
- Real-time customer experience KPI monitoring, pre-determined alerts, issue resolution, and customer follow-up



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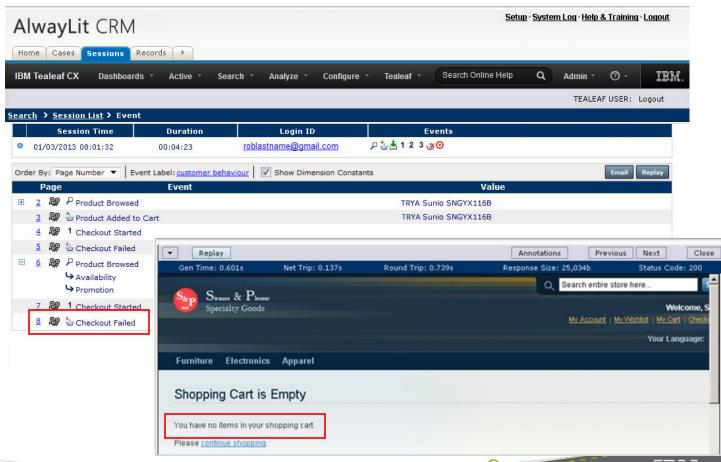


# IDENTIFY ~ REACTIVE Relying on Your Customers to Report Problems



Customer calls in about online issue—one that the company did not know existed.

The agent finds and reviews the customer's session in IBM Tealeaf solutions, and validates (or not) that a technical error exists on the billing page.

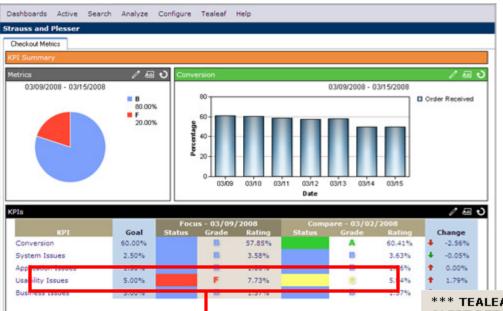




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**IDENTIFY** ~ PROACTIVE Utilizing IBM Tealeaf solutions to help you get ahead of problems



Immediately surface where customers are struggling on your site by using IBM Tealeaf solutions' real-time dashboards and alerts.

And, when something looks off, TAKE ACTION.

\*\*\* TEALEAF ALERT \*\*\* ALERT DETAILS View alert details

Event

Repeated Start Checkout (> 2 times) Alert Usability Alert - Repeated Start Checkout (> 2 times) Value 14 Threshold 10 Last Value 14 Threshold Type Positive:

Generated At Saturday, March 15, 2008 15:26 Report Period Saturday, March 15, 2008 15:25



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# Putting Recovery Efforts into Practice

**Identify** 

Scope

Fix

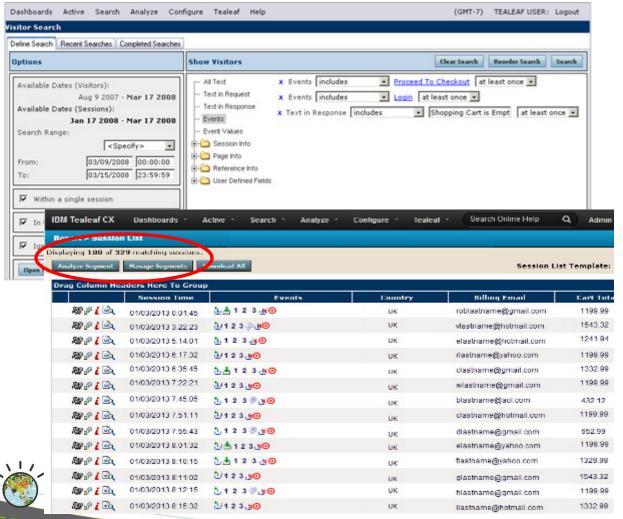
Follow-up

- > Understand the magnitude of a given problem how many customers were impacted.
- > Also, identify exactly which customers were impacted via captured contact information.



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> SCOPF ~ How many customer were affected? Which customers?



Whether you utilize search, or drill-down from a dashboard, IBM Tealeaf solutions can help you identify other customers who experienced the same shopping cart problem as Rob L.



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# Putting Recovery Efforts into Practice

**Identify** 

Scope

Fix

Follow-up

- > Diagnose the root cause of the problem.
- > Resolve the issue immediately in order to limit its business impact.



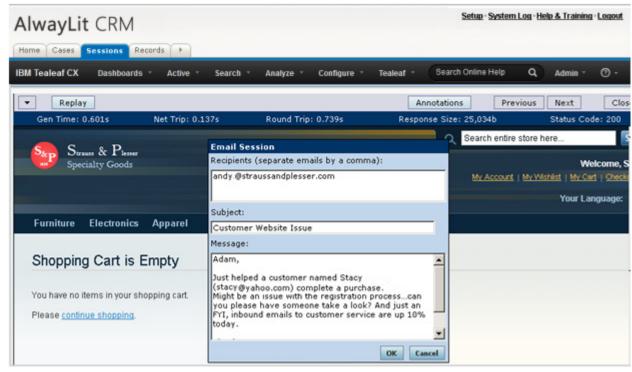
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FIX ~

# Quickly Resolve Issue to Limit its Business Impact

Having found a new site issue, the agent (or any Tealeaf user) can send the example session directly to production support for immediate resolution.



Customers of IBM Tealeaf solutions can afford a <u>60%</u> reduction in IT time associated with problem reproduction and resolution.



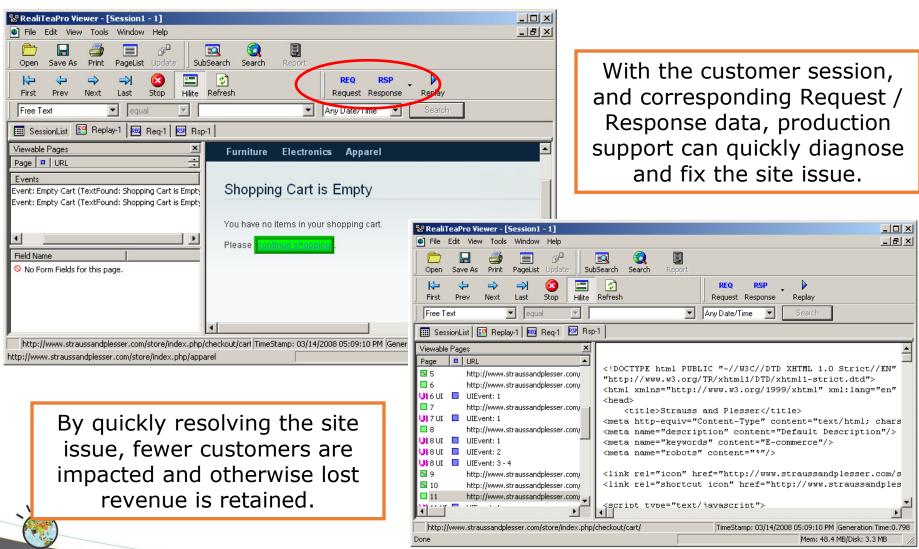
- The Total Economic Impact of the Tealeaf Customer Behavior Analysis Suite, a commissioned study conducted by Forrester Consulting on behalf of Tealeaf, August 2010

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FIX ~

# Quickly Resolve Issue to Limit its Business Impact



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# Putting Recovery Efforts into Practice

**Identify** 

Scope

Fix

Follow-up

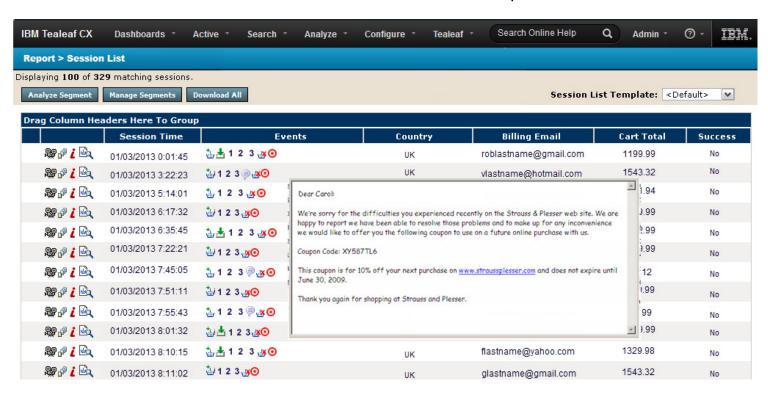
- > Reach out to impacted customer segments based on your company policies to recover lost revenue and/or improve satisfaction.
- > Integrate IBM Tealeaf solutions with email marketing solutions for automated recovery campaigns.



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# FOLLOW-UP ~ Recover Lost Revenue and Improve Satisfaction



Directly reach out to impacted customers—via email or phone.

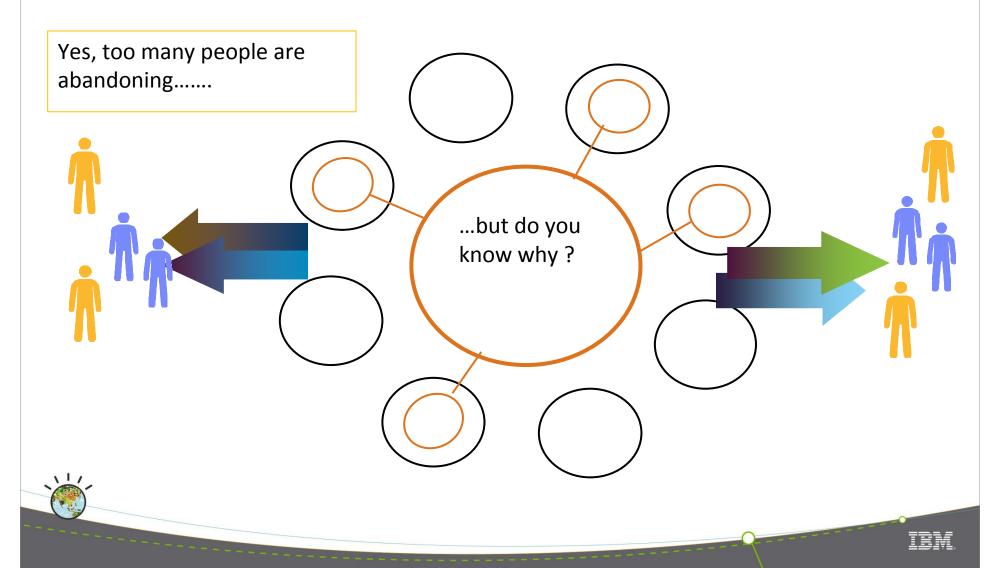


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You need to know more than who abandoned.....

To provide optimal usability and customer experience.



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# To get the complete picture of your customer's experience, focus on intent and action.

CUSTOMER INTENT (Usability Analytics)



- Are people able to find what they are looking for?
- Are links and buttons in places where people would expect them to be?



CUSTOMER ACTION (Transaction Analytics)

- Jump in error messages.
- Repeating to the same screens over and over.
- Starting the checkout process, but not successfully transacting.
- Or paying a bill in on-line and not getting to the confirmation page.



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# Analyzing Customer Intent:

When changing promotion placement, can you quantify changes in user attention with each move?







Where do your promotions draw the most attention?

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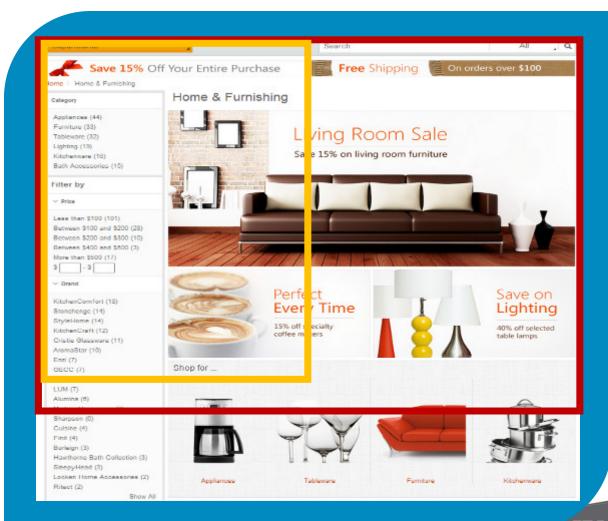
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# **Analyzing Customer Intent:**

Is your page content placement optimized so customers see what you want

them to see?

What do desktop users view on a page that tablet users typically don't?





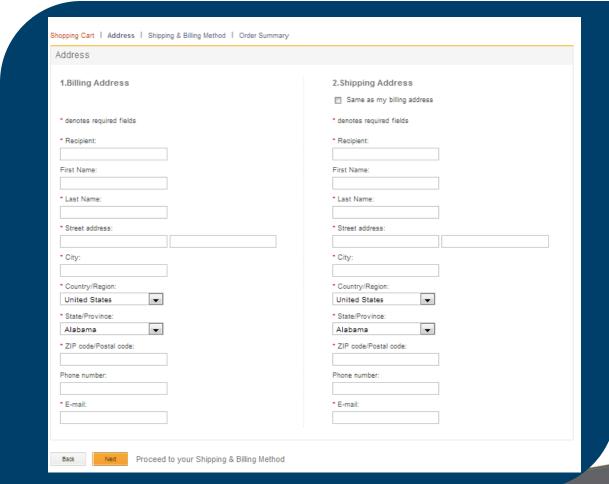
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# **Analyzing Customer Intent:**

Are customers abandoning when completing forms? If so, do you know where and why?

Conversion is at the desired target, but users may be abandoning unnecessarily on certain fields.





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# cxOverstat delivers actionable usability analytics

cxOverstat enables companies to visualize customer behavior across online and mobile sites in ways that allow for easy consumption and quantification of data in order to take intelligent actions that enhance overall site usability.

# Discover

Where your visitors click on a page and on which content

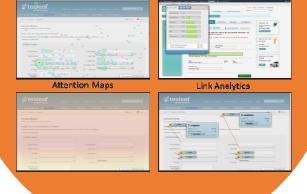
# Determine

what part of a page are users spending most of their time

# Actionable Usability Analytics

Form Field Analytics

Heatmaps



# **Understand**

What form fields cause customers struggle or drop off

# Identify

links hovered over or clicked on to understand relative popularity



Segment usability data for more

focused behavior analysis.

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# Click heat maps let you optimize the placement of key content enhancing your visitor's experience

- Identify the regions of a page where visitors have clicked whether its live links or static images
- Drill down on specific areas where customers are clicking to more deeply analyze those user sessions and understand why
- Uncover usability flaws that cause customers confusion and struggle.

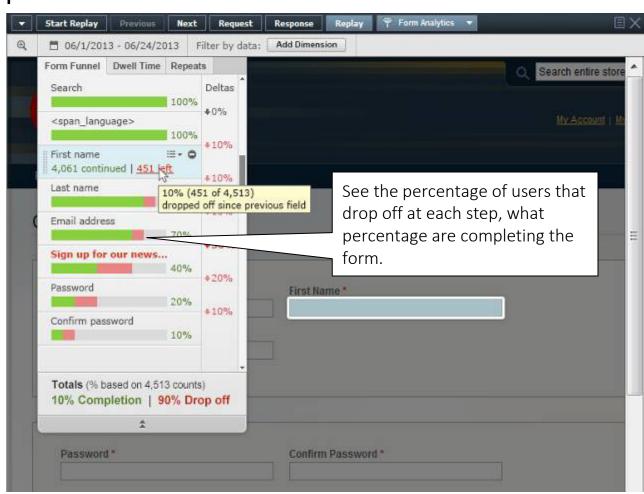


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# Form analytics help optimize each and every field to increase form conversion and completion rates

- Evaluate the effectiveness of a form in capturing entered information and how well visitors are able to complete it.
- Monitor dwell time on individual fields, which may be an indicator of customer
- Understand drop-off rates if the form was not completed.





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Link analytics show which links are getting the most attention which helps developers make informed decisions about layout and design

- Identify which links are being clicked on most often.
- Gain awareness of which links customers are hovering over
- Analyze and understand how relative link placement can affect online goals.





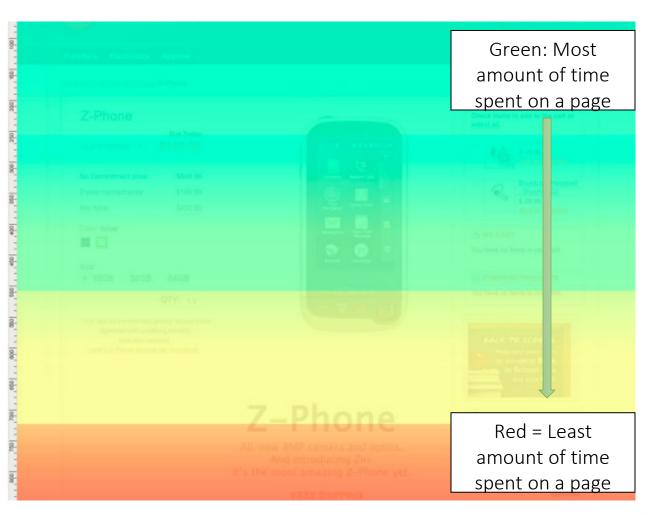


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# Attention maps help you determine what part of a page are users spending most of their time

- Identify areas on the page that are most consistently in view for site visitors
- Evaluate the objects on the page that are most frequently placed in front of the visitor
- Optimize
   engagement by
   changing the
   placement of more
   desired content



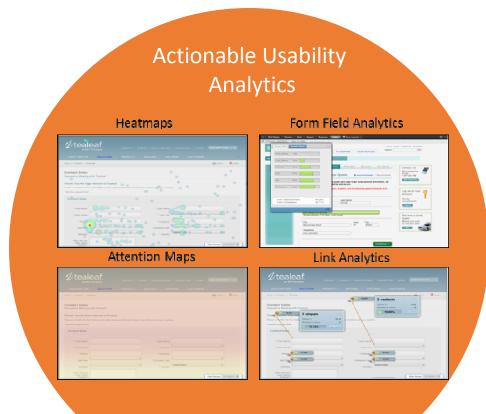


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# Business benefits of actionable usability analytics

- Improve conversion rates and optimize page flows by discovering sources of struggle down to specific form fields
- Optimize landing pages by replaying the complete experience of specific users to understand why they clicked on unexpected links
- Enhance placement of page content and calls to action for even dynamic, rich internet applications
- Improve campaign performance by understanding why different segments of users behaved differently on any page





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Customers of IBM Tealeaf solutions typically realize risk-adjusted payback in less than three months

Typical three-year risk-adjusted results

**512%** ROI

2.6 months payback period

USD7,633,214 total net present value

SOURCE: Forrester Consulting, *The Total Economic Impact™ Of The Tealeaf Customer Behavior Analysis Suite*, Norman Forbush, August 2010. Report commissioned by Tealeaf.

Note: Benefits found in this study were risk-adjusted and were achieved over a three-year period.

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Benefits quantified in study





SOURCE: Forrester Consulting, The Total Economic Impact™ Of The Tealeaf Customer Behavior Analysis Suite, Norman Forbush, August 2010. Report commissioned by Tealeaf.

Note: Benefits found in this study were risk-adjusted and were achieved over a three-year period.

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Sample evolution of Tealeaf Users Across the Enterprise

#2: Proactive Monitoring

Putting new processes in place for CEM

Improving Existing Processes

**Problem** 

Resolution

#1: Reactive

Advanced Site Optimization

Institutionalizing CEM across the enterprise (multi-channel)

Tealeaf Maturity Model



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# Thank You

