Cognizant Interactive Development

Team

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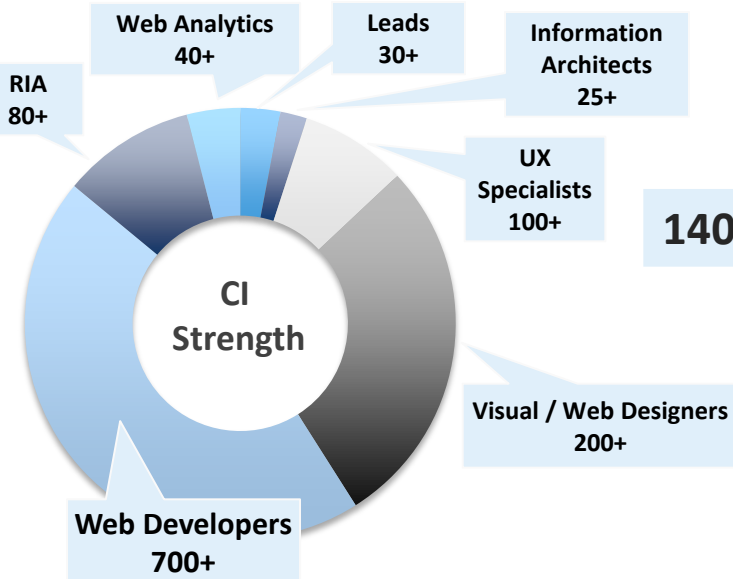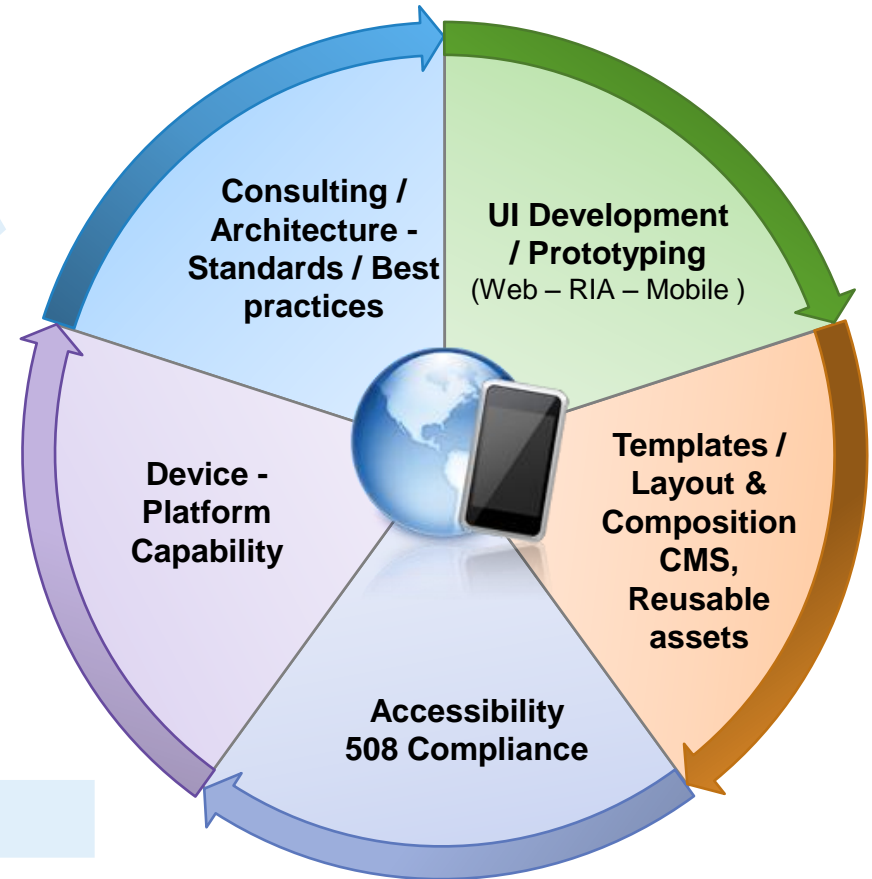
Cognizant Interactive - WD

Largest Font end UI development Group.

Enriched Services
- ❖ Strategy
- ❖ Use Experience Design
- ❖ Development
- ❖ RIA
- ❖ SEO / Analytics
- ❖ Web Support
- ❖ Maintenance

200+ Top Clients
- ❖ Manufacturing
- ❖ Financials
- ❖ Retail & Hospitality
- ❖ Healthcare
- ❖ Media & Tech
- ❖ Insurance
- ❖ Life Sciences

RIA 80+

Web Analytics 40+

Leads 30+

Information Architects 25+

UX Specialists 100+

CI Strength

1400+ Team

Visual / Web Designers 200+

Web Developers 700+

Consulting / Architecture - Standards / Best practices

UI Development / Prototyping (Web – RIA – Mobile)

Templates / Layout & Composition CMS, Reusable assets

Accessibility 508 Compliance

Device - Platform Capability

Technical Skills
Extensive competencies in HTML5, CSS3, JavaScript Frameworks, PHP, Ruby-On-Rails, RIA such as Flex & Silverlight
Responsive Web Design methodology for device agnostic solutions

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CI WD – Team

100% — YOY Growth for the past 5 years

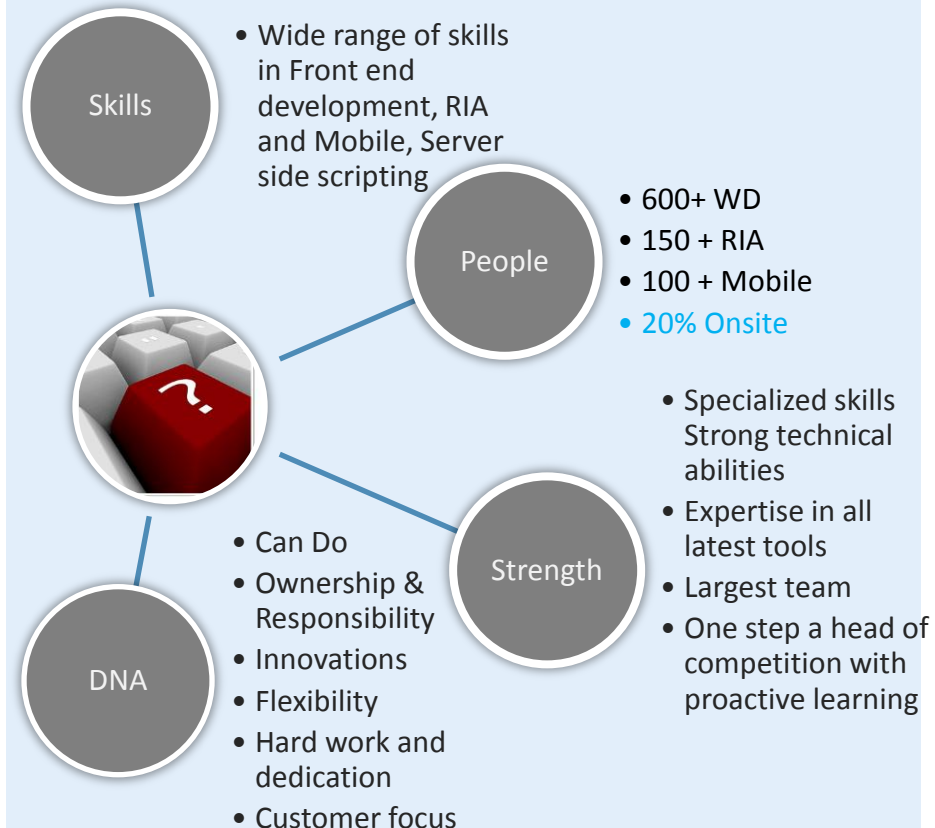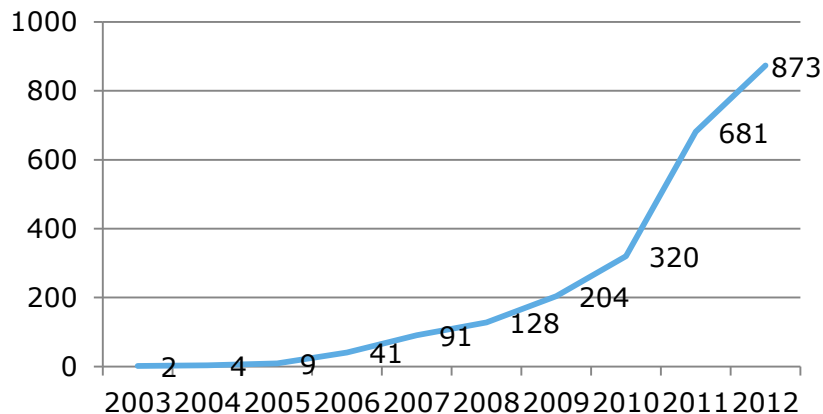**850 +** — Associates working on WD, RIA & Mobile

400+ — Projects executed currently across locatins

Largest team of devel0pers working on Front end UI development

Engagement with clients from all verticals, Manufacturing, Healthcare, Insurance, Banking & Financials, Insurance, Media & Entertainment And Life Sciences
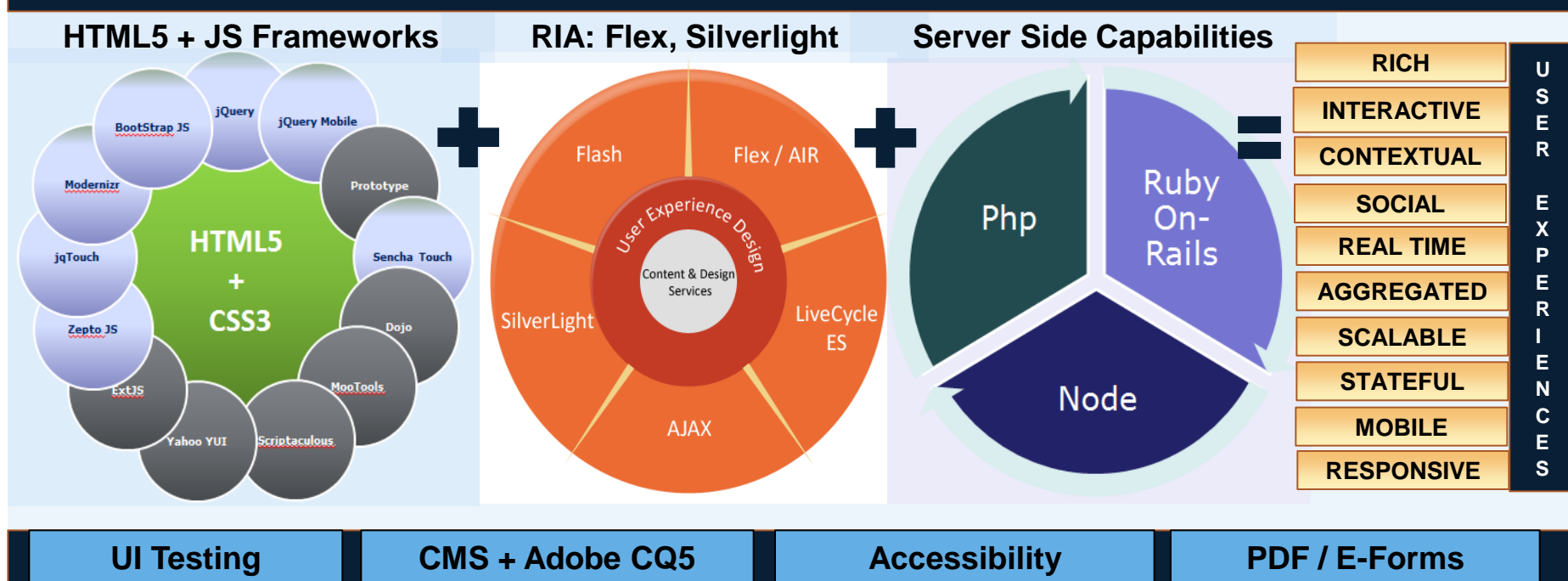
Designer & Developer teams working in collaboration to build applications with high user engagement

HC Growth WD+ RIA

Year	Value
2003	2
2004	4
2005	9
2006	41
2007	91
2008	128
2009	204
2010	320
2011	681
2012	873

Skills
- Wide range of skills in Front end development, RIA and Mobile, Server side scripting

People
- 600+ WD
- 150 + RIA
- 100 + Mobile
- 20% Onsite

Strength
- Specialized skills Strong technical abilities
- Expertise in all latest tools
- Largest team
- One step a head of competition with proactive learning

DNA
- Can Do
- Ownership & Responsibility
- Innovations
- Flexibility
- Hard work and dedication
- Customer focus

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Skills - Tools & Technologies

COGNIZANT INTERACTIVE WEB PRACTICE: TECHNOLOGY SPREAD

HTML5 + JS Frameworks + **RIA: Flex, Silverlight** + **Server Side Capabilities** =

HTML5 + JS Frameworks: BootStrap JS, jQuery, jQuery Mobile, Prototype, Modernizr, Sencha Touch, jqTouch, Dojo, Zepto JS, MooTools, ExtJS, Scriptaculous, Yahoo YUI — HTML5 + CSS3

RIA: User Experience Design — Content & Design Services — Flash, Flex / AIR, LiveCycle ES, AJAX, SilverLight

Server Side Capabilities: Php, Ruby On-Rails, Node

USER EXPERIENCES: RICH, INTERACTIVE, CONTEXTUAL, SOCIAL, REAL TIME, AGGREGATED, SCALABLE, STATEFUL, MOBILE, RESPONSIVE

| UI Testing | CMS + Adobe CQ5 | Accessibility | PDF / E-Forms |

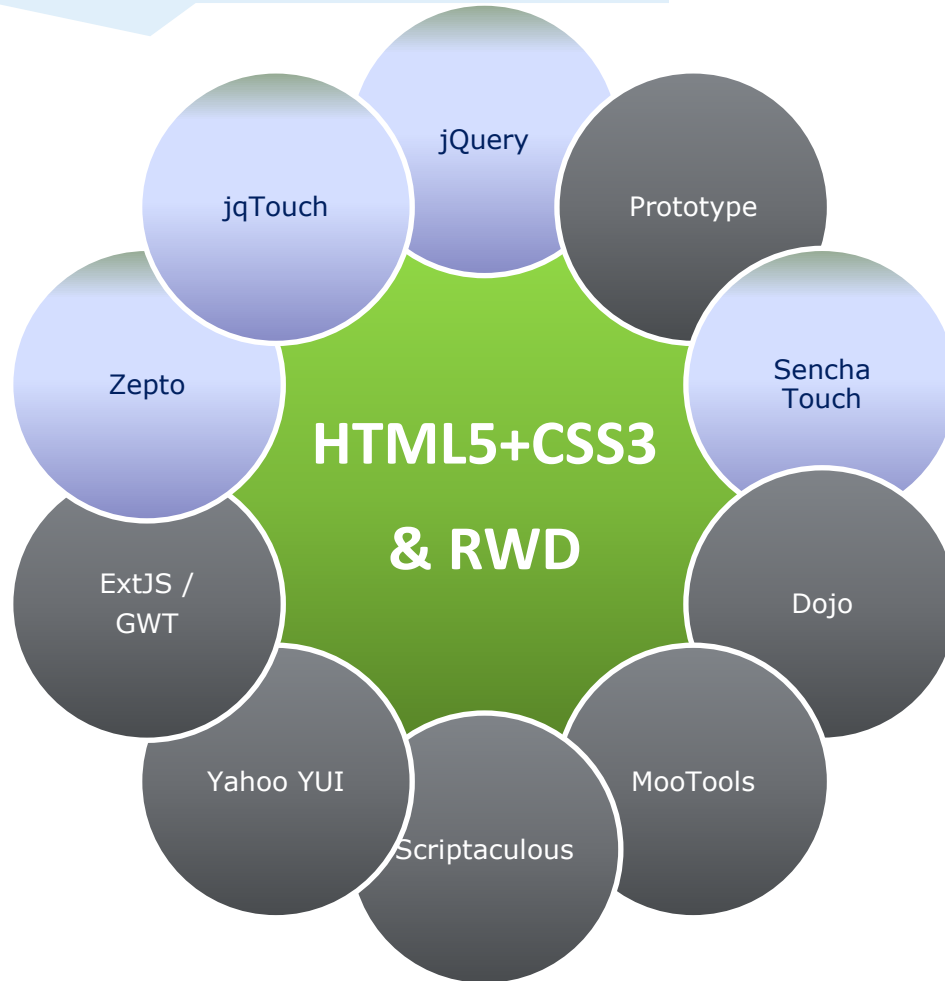Cognizant | INTERACTIVE

CI – Mobile : Technical Expertise

Leading Benchmark
Framework Implementation ranging from open source to commercial versions

jQuery

jqTouch

Prototype

Zepto

Sencha Touch

HTML5+CSS3 & RWD

ExtJS / GWT

Dojo

Yahoo YUI

MooTools

Scriptaculous

Key Insights

- Modular Design

- Rich UI Components

- Scalable Solutions

- Quicker development

- Most available as open-source

- Most provide widget-based plug-ins

- Most are cross-platform supported

- Most have extensive developer community support

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JS Framework Capabilities

Expertise

- Advanced Java script / AJAX and related frameworks
- Dojo; JQuery ; EXT JS; Prototype; Scriptaculous; Mootools; YUI & GWT
- Reusable frameworks / Custom component libraries, Widgets
- Data integration through XML, JSON, XSL, XSLT and Web Services
- Custom API Integration Ex: Face book, Shutter fly, Google, YouTube

Enablers

- Well defined Coding standards, Best practices
- Scalability & Cross training capabilities across technologies / tools
- Training & Certifications
- Adobe Certified 50+ ; Brain Bench Certified 100+ ; SCRUM Certified 10; Certified Usability Analysts 25; Cognizant CCP
- Usage of add Add-ons for performance, code optimization and Quality

Client Spread

- 6 of top 10 Banking and financial clients
- 4 of top 10 Insurance clients
- 3 of top 10 Healthcare clients
- 5 of Major Retail clients
- One of the leading online market place
- 6 Major life science and Pharma clients
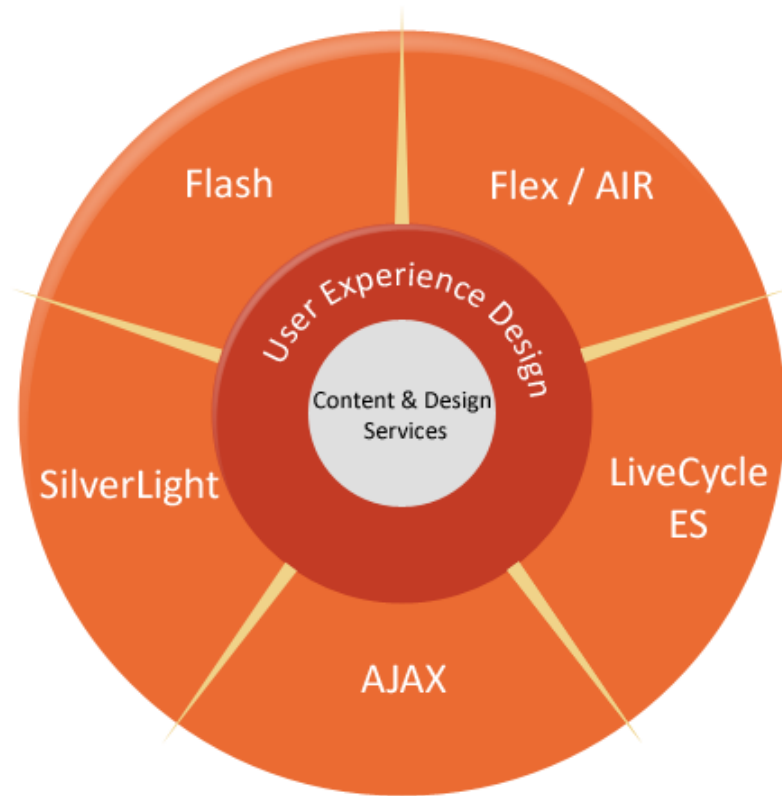- 5 of Major Manufacturing & engineering clients

On-Spot Status

- Active Customers: 100+
- Close to 200+ active projects at any given time
- Several Clients with More than 10 years of working relationship

Project Area Spread

- Prototypes, Website / Intranet development, Redesign / Migration.
- Web dev consulting, Guidelines, Standards & technical Architecture.
- Mobile development
- Integration with Content Management Systems
- Dynamic data integration and interactive systems
- Data visualization Dashboards / Charts
- Custom components for data integration, visualization and reporting
- Multilingual sites

Eco System Spread

- Extensive experience in ADA/DDA compliance of sites, portals and applications
- Tests done using JAWS, IBM Screen Reader

- Have worked with sites and application in multiple languages - French, German, Spanish, Italian, Arabic, Chinese, Japanese

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C&Ds RIA Practice Overview

Team

- 130 + member team of Flash / Flex developers
- 25% Adobe Certified
- Flex Developers with Java, .NET, experience.
- 250+ man months experience in Flex - AS3.0 development
- 15 Experienced in Silver Light /XAML
- JS, AJAX, JS frameworks, Ruby on Rails

Varied Rich Internet applications

- Dashboards / Data Visualization
- Rich UI / Rich interactive applications
- High volume data integration applications
- Integration with Content management, CRM, DW tools
- Multilingual applications
- Mobile Applications
- Rich media Streaming
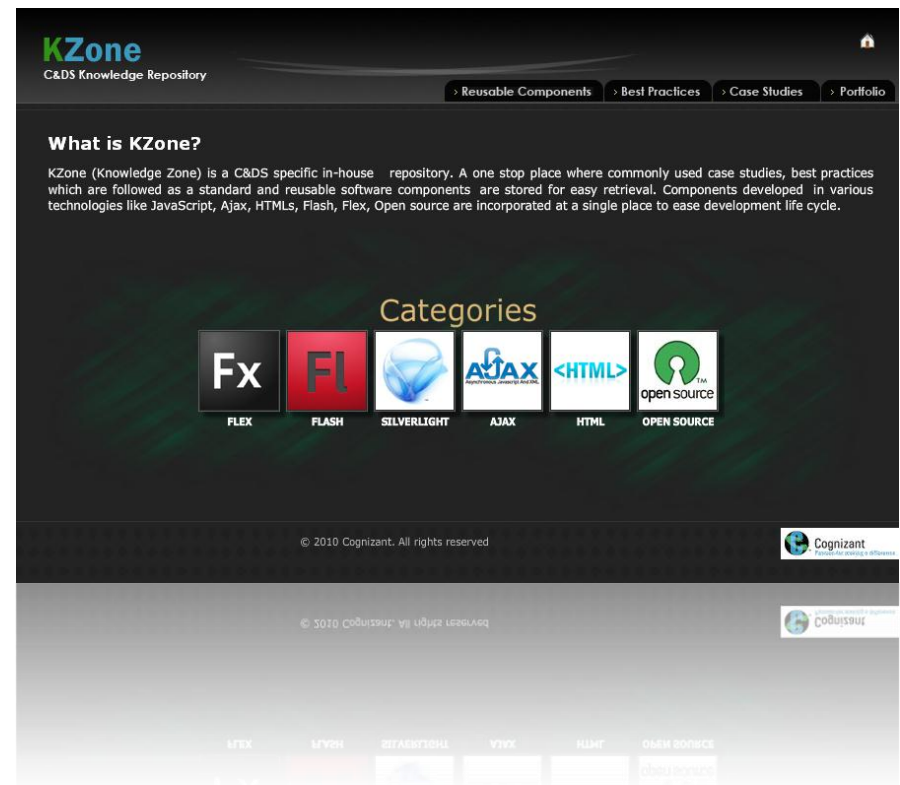- Dynamic templates & Layouts Skinning sing XML, CSS

Tools

- Flash - Remoting, Media Server, FlashLite
- Flex
- ActionScript 2.0/ 3.0
- Silver light
- Live Cycle Data Services / Live Cycle Enterprise Suite – Output designer, Workbench, Workspace
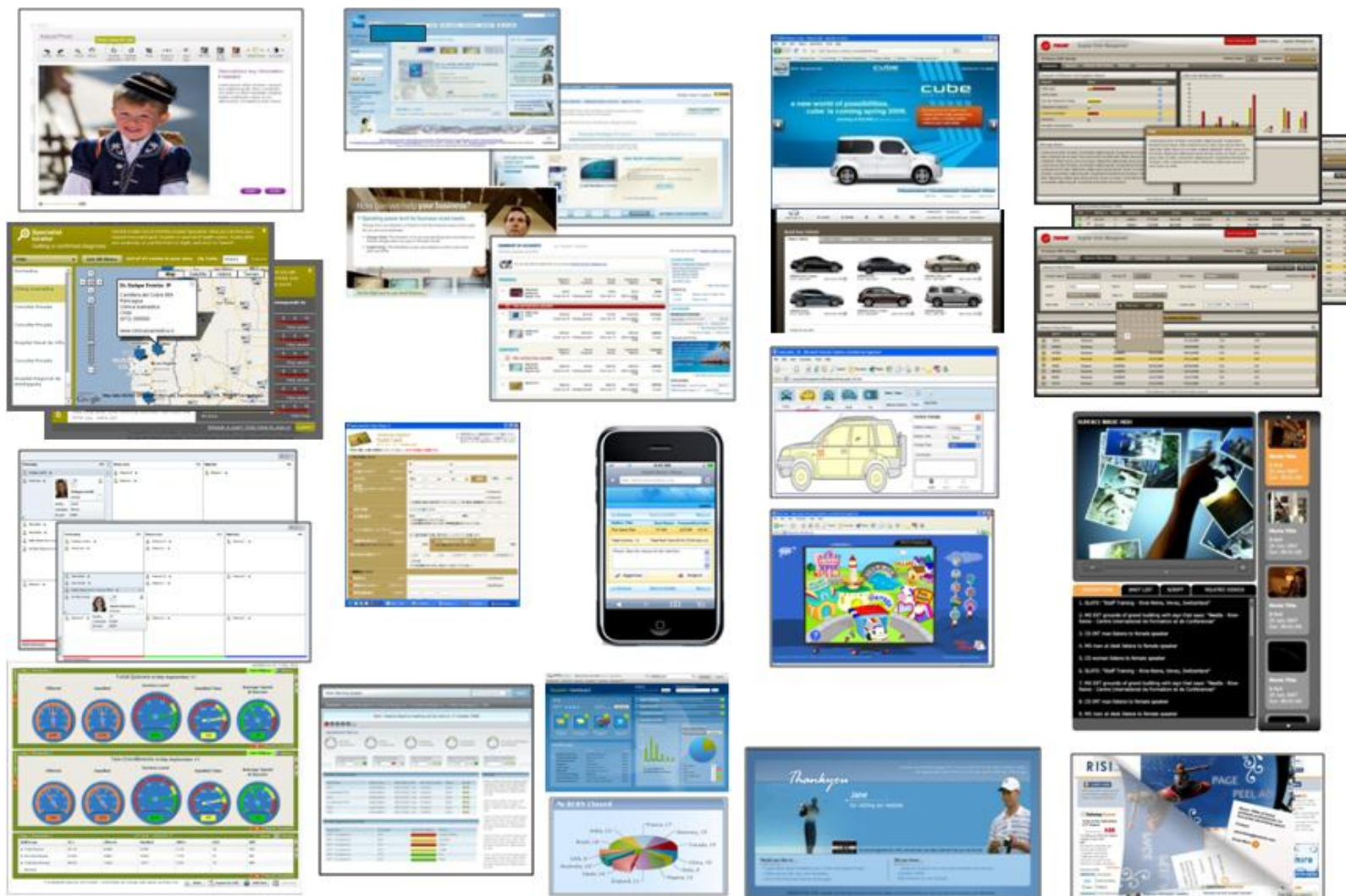
Cognizant Interactive – Key Differentiators

- One of the largest Design Services groups in the industry…

- Adobe Gold Certified Partner / Knowledge partner

- Bench Mark skills with W3C certifications for all Developers

- Adobe Certified Experts (ACE)

- One-stop-shop for integrated design and development services

- Experience across technology platforms

- Ability to leverage design experience and best practices

- SMEs with over 10 years hands on industry experience

- Experienced in seamlessly collaborating in a multi-disciplinary and multi-vendor environment

Re-usable Component Repository
Continuous buildup of Centralized Repository for sharing reusable responsive components. These components can be leveraged across different kinds of applications and dashboards

KZone
C&DS Knowledge Repository

› Reusable Components   › Best Practices   › Case Studies   › Portfolio

What is KZone?

KZone (Knowledge Zone) is a C&DS specific in-house repository. A one stop place where commonly used case studies, best practices which are followed as a standard and reusable software components are stored for easy retrieval. Components developed in various technologies like JavaScript, Ajax, HTMLs, Flash, Flex, Open source are incorporated at a single place to ease development life cycle.

Categories

Fx FLEX   **Fl** FLASH   SILVERLIGHT   **AJAX** AJAX   **<HTML>** HTML   **open source** OPEN SOURCE

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Projects - Snapshot

logos

Logos

Team Fun Activities

Team – Activities Social

Team – Celebrations

Thank you