

## Platform for Ajax Web Applications

Download SmartClient today!  
[www.SmartClient.com](http://www.SmartClient.com)

### Visionaries

“Web applications will become indistinguishable from traditional applications.”

Bruce Tognazzini &  
Jakob Nielsen

### Enterprise Success

“SmartClient radically enhances the responsiveness and usability of our web-based applications, without requiring any client software.”

Worldwide eBusiness  
Operations Manager  
Philips Semiconductors

### OEM Success

“We evaluated many alternatives, and Isomorphic provides the most mature smart client technology for zero-install web applications.”

Vice President  
Tools & Technology  
PeopleSoft

### Core Benefits

- Increased end user acceptance and productivity.
- Reduced development time, cost, and risk.
- Zero-install deployment across all client operating systems.
- Seamless integration with existing web applications and frameworks.
- Radically improved system scalability and performance.



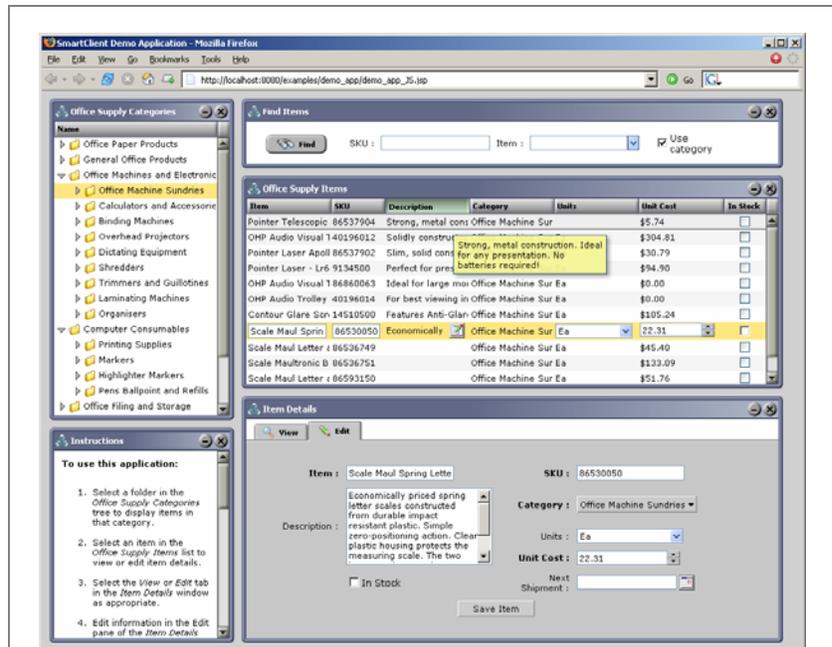
Web applications without compromise.

# SmartClient™ Ajax RIA System

The SmartClient™ Ajax RIA System provides web developers with the most advanced platform for rich GUI, zero-install applications. Since 2000, leading enterprises and software vendors have deployed SmartClient to upgrade the usability and performance of standards-based web applications.

## Rich User Interface Productivity

SmartClient provides all of the user interface controls and interactions that users have come to expect from desktop applications, including windows, tabs, grids, forms, trees, tooltips, keyboard navigation, drag & drop, wizards, and much more.



Example SmartClient application

## Metadata-Driven, Service-Oriented Architecture

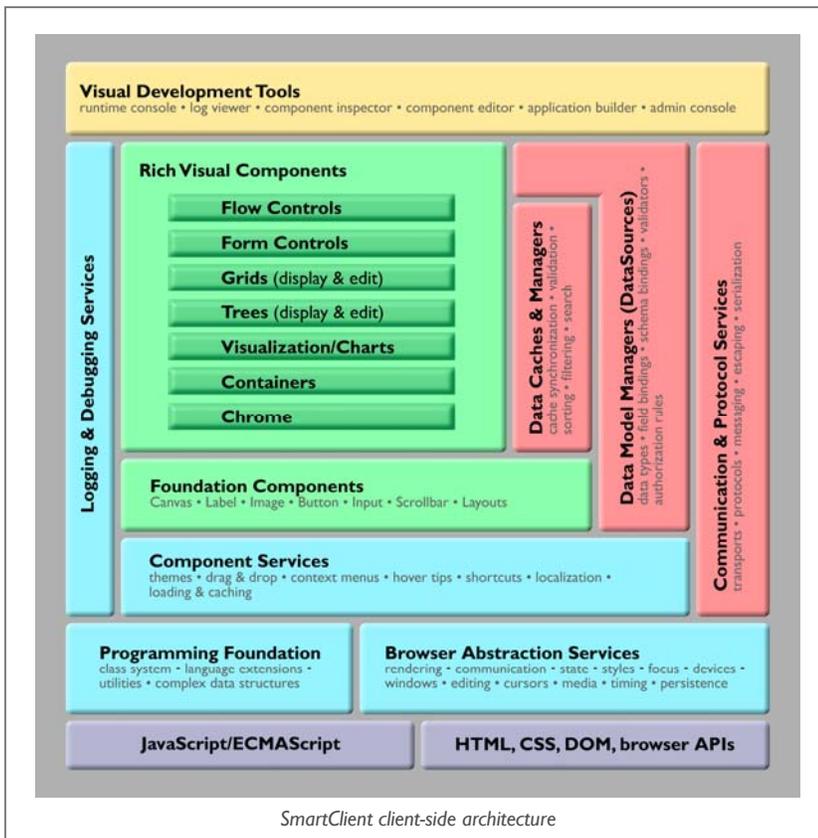
**Instant Interface:** SmartClient applications can be generated directly from standard metadata formats, including XML Schema and web services description language (WSDL). Generated applications can be customized and extended in a robust model that enables painless migration to new versions of metadata and services. By “projecting” standard metadata as SmartClient applications, enterprises can combine cutting-edge interface technology with an agile, standards-driven approach.

**True Ajax:** SmartClient’s “client-side MVC” architecture moves all presentation logic to the browser, maximizing the responsiveness and scalability benefits of Ajax by minimizing server round-trips. Smart data managers adaptively offload tasks to the browser, improving user experience and boosting performance far beyond what is possible with Ajax architectures based on server-side component models.

**Any Server:** SmartClient supports standards-based integration with any server platform, and also includes a Java integration server for accelerated integration with Java-based applications via declarative binding to existing Java business logic.

## Flexible, Rapid Development

SmartClient implements a robust stack of Ajax services, components, and tools on top of all standard web browsers, using pure JavaScript and HTML. This architecture encapsulates the “rocket science” complexity of deep browser programming, while providing open APIs at all levels for extensions and customization.



Developers can create SmartClient applications at multiple levels, using pure XML metadata, enhanced JavaScript object-oriented code, or drag-and-drop visual tools.

```
<ListGrid
  ID="itemList"
  dataSource="supplyItem"
  canEdit="true"
  canDragRecordsOut="true"
  canHover="true"
>
  <fields>
    <field name="category" canEdit="false"/>
    <field name="inStock">
      <formatCellValue><JS>
        function (value, record, field, rowNum, colNum) {
          if (value) return isc.Canvas.imgHTML("checked.png",13,13);
          else return isc.Canvas.imgHTML("unchecked.png",13,13);
        }
      </JS></formatCellValue>
    </field>
  </fields>
</ListGrid>
```

SmartClient XML + JavaScript code snippet

## Rich + Thin = Smart™

Leading enterprise software developers use the SmartClient presentation layer to:

- develop next-generation rich web applications
- incrementally upgrade existing web applications
- convert legacy desktop applications to access-anywhere applications

Join the Ajax evolution! For more information, visit [www.SmartClient.com](http://www.SmartClient.com) today.

SmartClient™ Ajax  
RIA System

[www.SmartClient.com](http://www.SmartClient.com)

## Supported Clients

### Internet Explorer 5.5+

Windows

### Firefox 1.0+

Windows/MacOS/Linux

### Mozilla 1.4+

Windows/MacOS/Linux/Solaris

### Netscape 7.1+

Windows/MacOS

### Safari 1.3+

MacOS

## Advantage: SmartClient

### Proven technology

Relied on by major software vendors  
Used in products, not just projects

### Easy to learn

Free, instant-on evaluation SDK  
Comprehensive docs and examples

### Flexible architecture

Dynamic metadata-driven integration  
Robust extension and customization

### Complete solution

Tools for the complete lifecycle  
No HTML/Ajax expertise required

### Stable platform

Never broken by browser updates  
Backwards compatible since 2001

More at [smartclient.com/why](http://smartclient.com/why)



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