



Section 508 Acquisition Tools Focus Group

14 April 2005



Introduction





Background

14 April 2005

Focus Group Fundamentals

- Section 508 requirements
- Federal acquisition process
- Market research information flow
- Wizard users and use cases
- Variations in the acquisition process
- Typical user scenarios

Section 508 Requirements

Requirements Development, Market Research, and Solicitations

The requiring official must identify which standards apply to the procurement, using the Access Board's EIT Accessibility Standards at 36 CFR part 1194. Then the requiring official must perform market research to determine the availability of compliant products and services; vendor websites and the Section 508 website would be helpful here. The requiring official must then identify which standards, if any, would not apply in this procurement because of, for example, nonavailability (FAR 39.203) or undue burden (FAR 39.204(e)). Technical specifications and minimum requirements would be developed based on the market research results and agency needs. This information would be submitted with the purchase request. The solicitation would then be drafted, or a task order or delivery order would be placed. Proposal evaluation may yield additional information that could require reconsideration of the need for an exception.

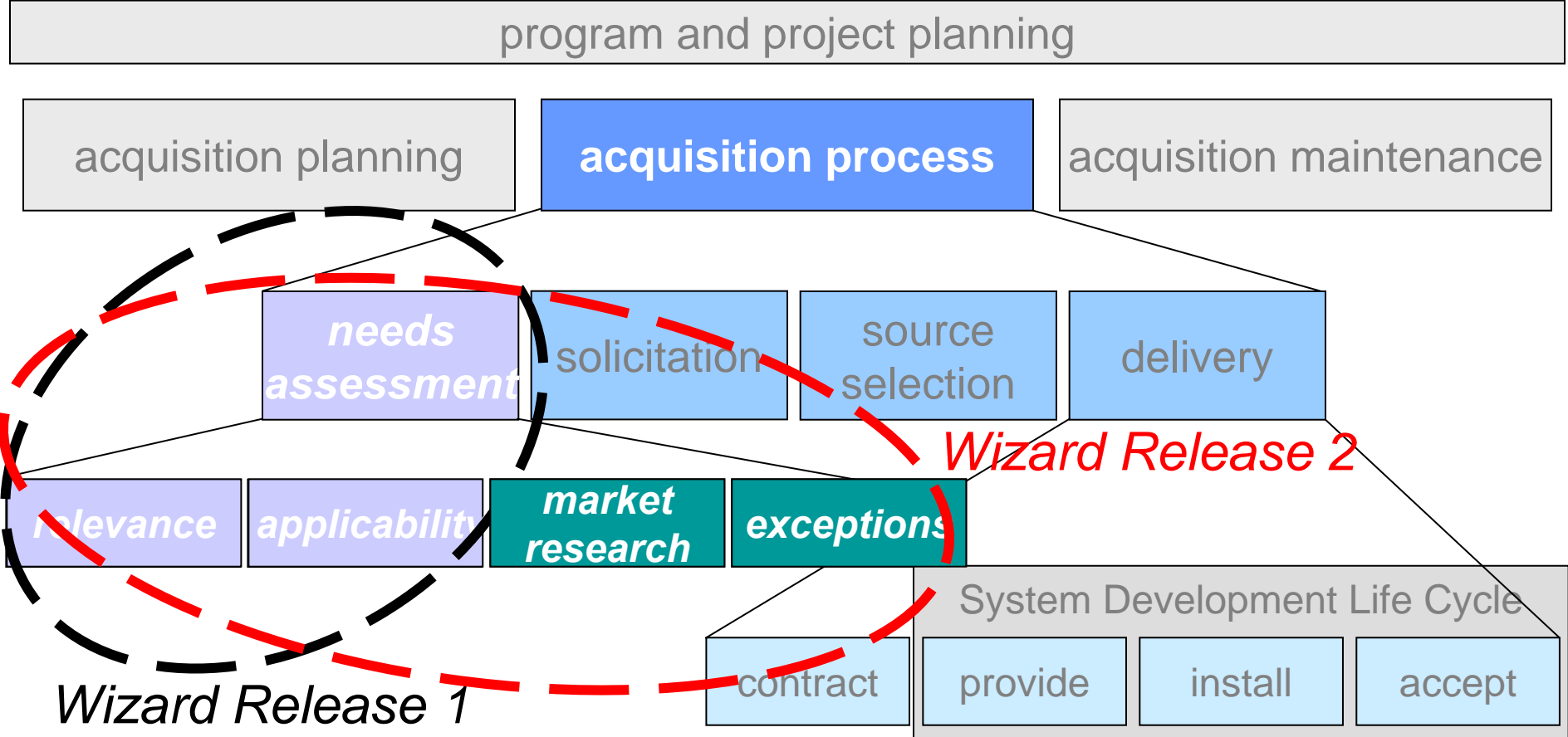
1

“The requiring official must identify which standards apply to the procurement, using the Access Board’s EIT Accessibility Standards at 36 CFR part 1194.”

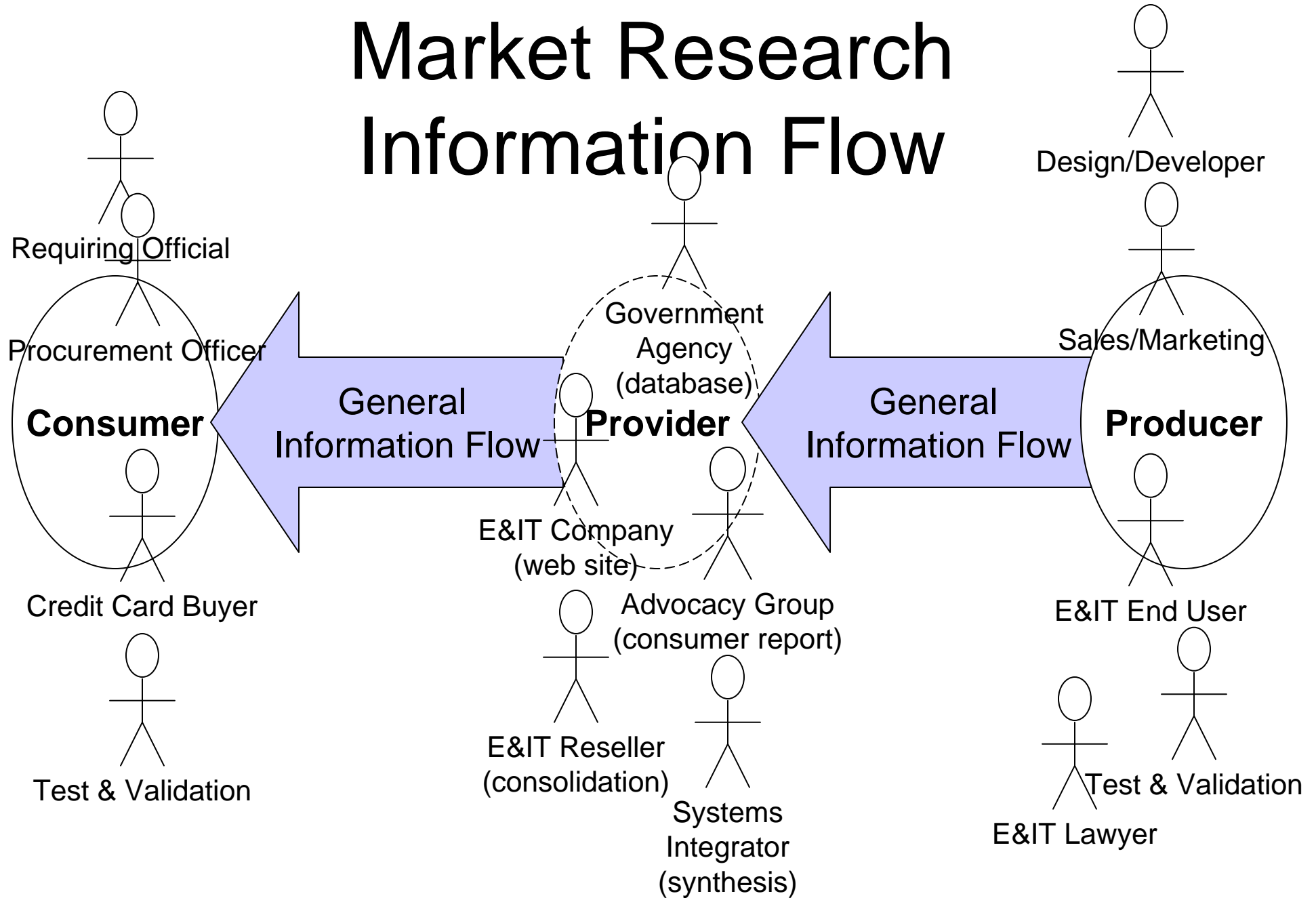
2

“Then the requiring official must perform market research to determine the availability of compliant products and services; vendor websites and the Section 508 website would be helpful here.”

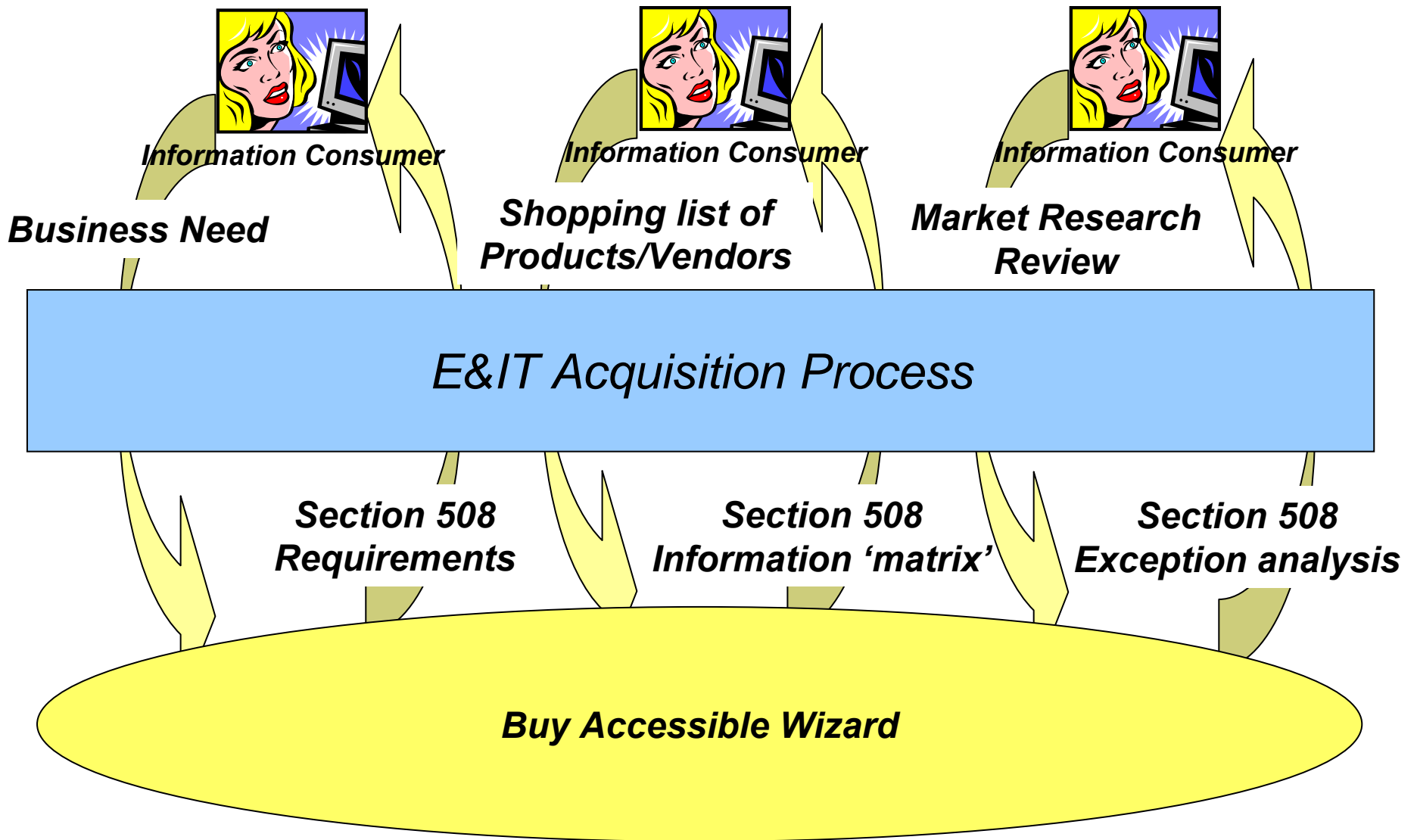
Federal Acquisition Process



Market Research Information Flow



Information Consumers



Consumer Use Cases

- Determine Applicable Requirements
 - Section 508 Relevance and Applicability
- “Shopping” for Information
 - Identify candidate E&IT products or vendors
 - Compare available market research information
- Conduct preliminary market analysis
 - Commercial availability screen, insight on other possible exceptions (fundamental alteration, undue burden) or equivalent facilitation

Key Acquisition Variations

- Contracting Method
 - *standard RFP/RFQ baseline*
 - indefinite-quantity (MAS/IDIQ) variation
 - bundling variation
- Acquisition Item Type
 - *COTS E&IT product baseline*
 - custom E&IT variation
- Acquisition Value/Cost
 - *'macro' purchase baseline*
 - micro-purchase variation



Typical Scenarios for E&IT Acquisitions

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COTS E&IT Product 'Macro-Purchase'

- Requiring Official interacts with the Wizard to identify the specific Section 508 requirements that apply to the particular E&IT acquisition
 - Detailed determination of the relevance and specific applicability of Section 508 provisions
- Requiring Official continues with consumer use cases for needs assessment market research
 - Shopping for detailed (provision-level) information about product capabilities w.r.t. 508 requirements
 - Preliminary detailed (provision-level) market analysis using detailed information about specific products

COTS E&IT Product Micro-purchase

- ‘Micro-purchaser’ interacts with the Wizard to understand if Section 508 requirements apply to the particular E&IT acquisition
 - Purchaser typically a delegate of Requiring Official
 - General determination of Section 508 relevance
 - No specific applicability of Section 508 provisions
- Purchaser continues through consumer use cases for needs assessment market research
 - Shopping for general (product-level) information about on product capabilities w.r.t. requirements
 - General (product-level) analysis on select products

Custom E&IT Solution Acquisition

- COTS E&IT Product Buy
 - E&IT characteristics known up front
 - Pre-solicitation product information available
 - Vendor capability statement and specific product data
 - Typically lower product cost and complexity
- Custom E&IT Solution Acquisition
 - E&IT characteristics *not* known up front
 - Pre-solicitation product information *not* available
 - Vendor capability statement only, no specific product data
 - Typically *higher* system cost and complexity



Buy Accessible Wizard R 1.5 demonstration and discussion

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Welcome to the Buy Accessible Wizard!

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The Buy Accessible Wizard is a tool to facilitate compliance with the requirements of Section 508.

Please login as guest to start a Wizard session.

User Login

Login Name

Password

Login



[What is the Buy Accessible Wizard?](#)

[Who should use this Wizard?](#)

[To register as a government user click here](#)

[To register as an E&IT vendor click here](#)

Links to Other Resources: [Section508.gov](#) [U.S. Access Board](#) [Federal Acquisition Information Resources](#) [Federal Acquisition Training Resources](#)

[Questions or Comments](#) [Privacy Statement](#)



Typical Scenarios for COTS E&IT Product Micro-purchases

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Search and Find E&IT Product of Interest

- Purchaser continues through consumer use cases for needs assessment market research
 - Shopping for general (product-level) information about on product capabilities w.r.t. requirements
- General (product-level) analysis on select products
 - “I looked, found information about my product, and it was as good as some/most/any others”
 - “I looked, found information about my product, and it was not as good as some/most/any others”

Search and Don't Find E&IT Product of Interest

- Purchaser continues through consumer use cases for needs assessment market research
 - Shopping for general (product-level) information about on product capabilities w.r.t. requirements
- General (product-level) analysis on select products
 - “I looked, didn't find information about my product, but identified others that did offer good information”
 - “I looked, didn't find information about my product, and didn't identify any others that met my needs”

Search and Don't Find Any E&IT Products

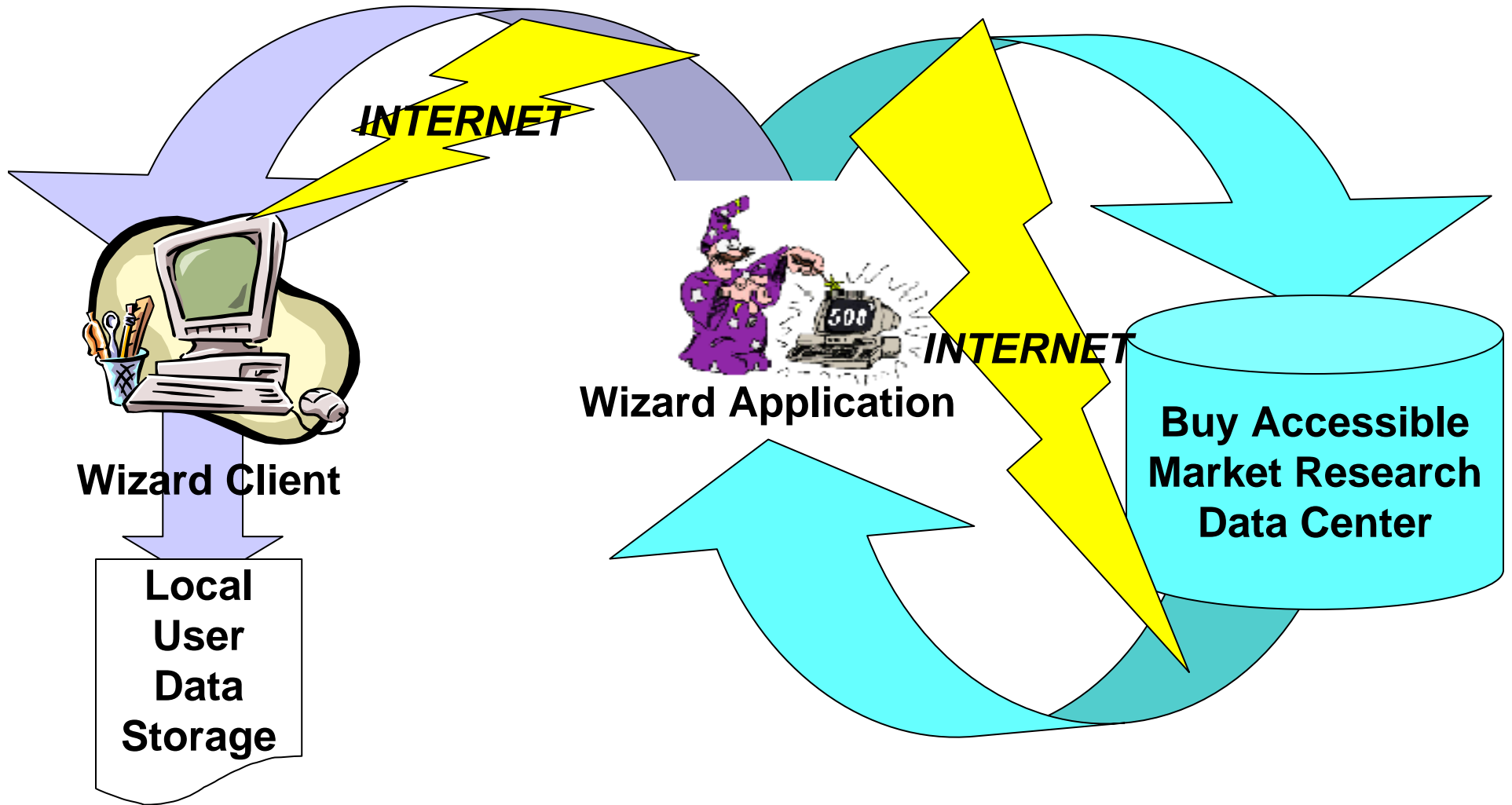
- Purchaser continues through consumer use cases for needs assessment market research
 - Shopping for general (product-level) information about on product capabilities w.r.t. requirements
- General (product-level) analysis on select products
 - “I looked, but didn't find information about any products of the type that I am interested in ...”



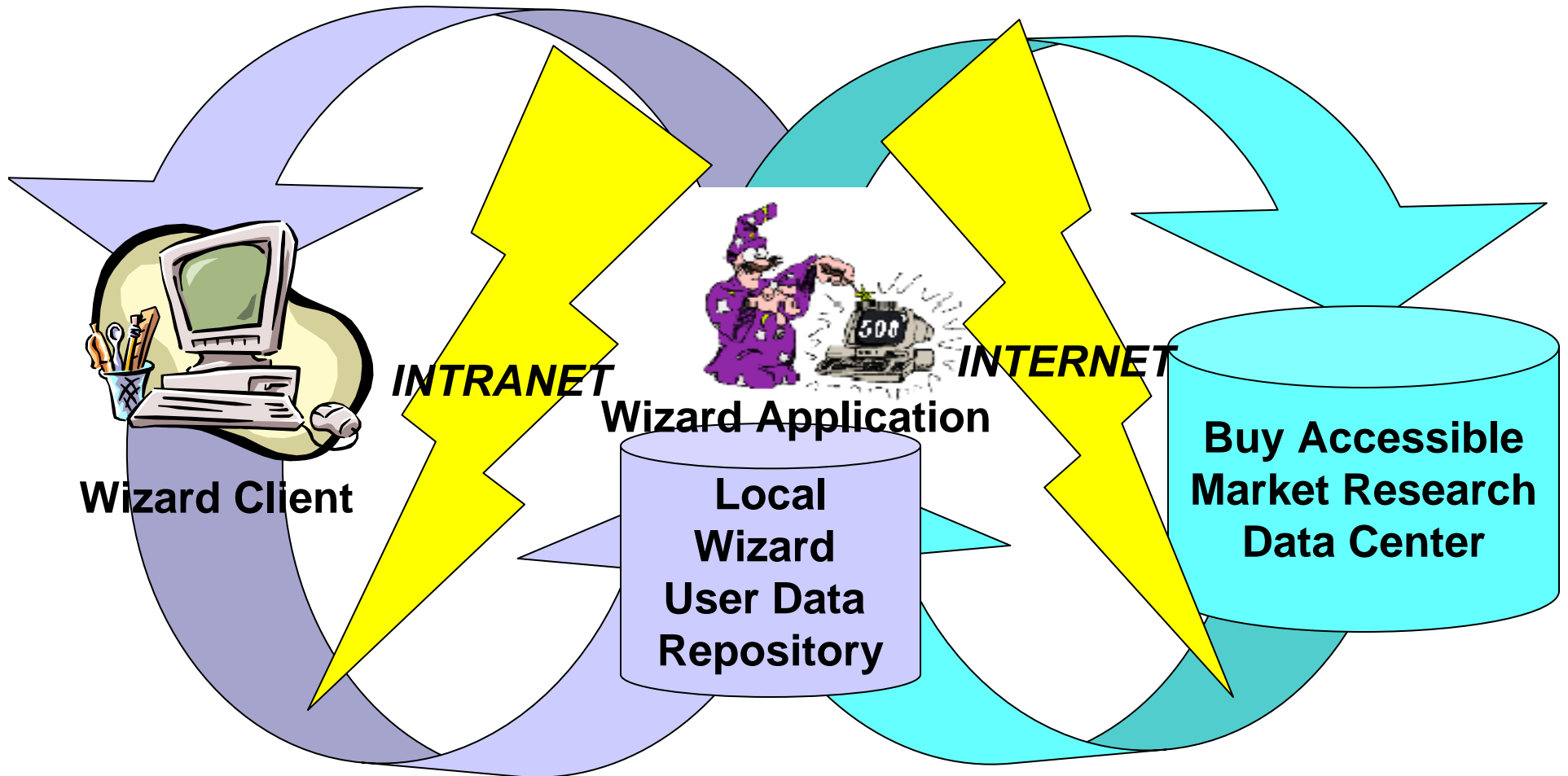
Buy Accessible Wizard R 1.5 Architecture and Data Store

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Wizard Release 1.5 'internet'



Wizard Release 1.5 'intranet'





Buy Accessible Wizard R 1.5 Issue Log and Release Plan

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Buy Accessible Market Research Data Center

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Buy Accessible Market Research Data Center

- Evolution of GSA Buy Accessible Portal
 - Repository of vendor information and references to E&IT accessibility data
 - Information producer use case support
 - Information consumer 'shopping' support
- Integration with Buy Accessible Wizard
 - New interface for information consumers
 - New types of market research information

Buy Accessible Portal

- Information Content in Buy Accessible
 - Vendor ‘gateway’ sites for accessibility
 - Vendor capability statements
 - Some links to specific product information (VPAT)
- User Interfaces for Buy Accessible
 - Supporting both consumers and producers
- Management and governance process
 - Authorization, security, privacy, quality, ...

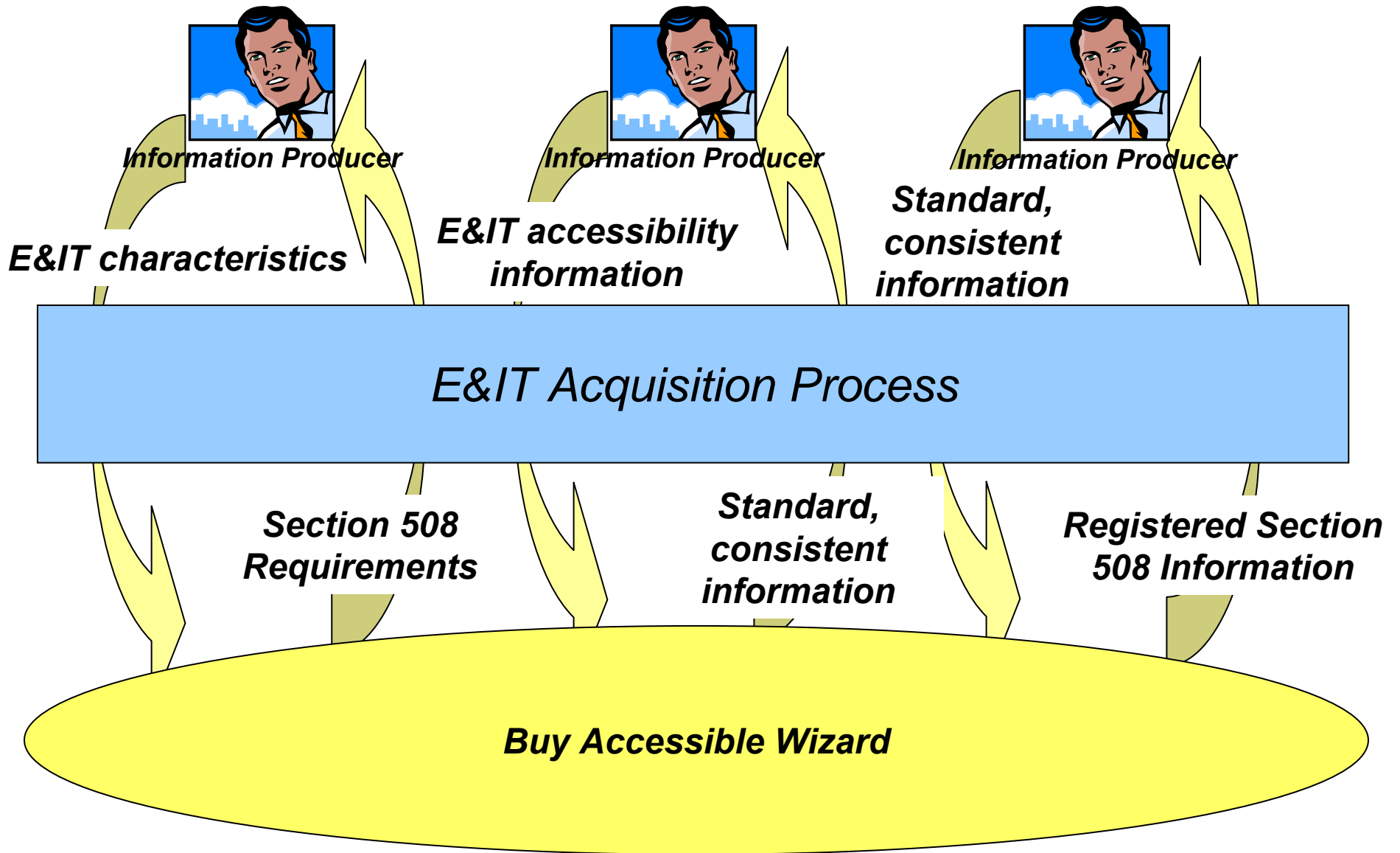
'Mining' the Data in Buy Accessible

- Navigating vendor 'gateway' sites to access and register accessibility information
 - VPAT information for specific products
- Deriving a new type of data from existing VPAT information
 - Product level summary accessibility claims

Deriving Summary Product Level Claim from a VPAT

- If all applicable provisions claim “fully supports”, then summary product claim is “fully supports”
 - if an applicable provision claims “equivalent facilitation”, interpret as “fully supports”
- If all applicable provisions claim “does not support”, then summary product claim is “does not support”
- If all applicable provisions claim “supports with compatible AT”, then summary product claim is “supports with compatible AT”
- If any combination/mixture of the values (“fully supports”, “partially supports”, “equivalent facilitation”, or “supports with compatible AT”), then summary product claim is “partially supports”

Information Producers



Producer Use Cases

- Determine Applicable Requirements
 - Section 508 Relevance and Applicability
- Produce Market Research Information
 - Templates for standard types and formats
 - Content form fillers for consistent language
- Register External Reference to Information
 - Information hosted and maintained by producer
 - Register pointer to producer owned information

Produce Information

- Information identifying the vendor and related E&IT products or services as appropriate
 - Vendor to Data Center: one to one
 - Vendor to E&IT data: one to many
- Templates for standard format structure
 - Standard language for comparable content

Register with Data Center

- Register one time as vendor, then once for each E&IT product or service as appropriate
 - 1 to 1 relationship between vendor and Index
 - 1 to many relationship between vendor and E&IT
 - 1 to many relationship between E&IT and information
- Register references to the information
 - Producer owns, hosts, and maintains information

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Address <http://www.section508.gov/index.cfm?FuseAction=Register> Go Links Customize Links Free Hotmail Google

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Section 508

www.section508.gov

[Buy Accessible](#) | [508 Law](#) | [508 & You](#) | [508 Training](#) | [508 Coordinators](#) | [Accessibility Forum](#) | [FAQs](#) | [Events](#)

Search

- Buy Accessible Products
- Buy Accessible Services
- Section 508 Website

Search Clear

Additional Links

- ❖ [Advanced Search](#)
- ❖ [Communications/Media](#)
- ❖ [508 Tools & Resources](#)
- ❖ [AT Showcase](#)
- ❖ [Contact Us](#)

Buy Accessible Vendor Registration

Before registering as a new vendor, please be sure to check the [Registered Companies List](#) to see if your company has already been registered in the Buy Accessible database. If you cannot find your company name in the dropdown list of vendors, you will be able to add your company as a new vendor in the Buy Accessible database.

If your company is already listed as a vendor, your registration to be added as a new user will automatically be forwarded to the designated primary "Buy Accessible" administrator in your company. It is then up to the primary administrator to verify your information and decide whether or not you will be given access to add products to your company's profile. Your company's primary administrator name is included in the return email confirmation you receive after you register. Because your company profile information is maintained by your company's primary administrator, our web team cannot determine the length of time it will take to process your registration request. However, if you have not received notice of a status decision within 48 business hours, please email buy.accessible@gsa.gov with your information.


If your company is not listed and you proceed to register your company, you will be automatically assigned as the **primary administrator** for your business. As primary administrator, you have the option to update and maintain the information that you provide in your Buy Accessible company profile.

New Vendor Registration Form (* Required Field)

* First Name

* Last Name

- ❖ [Secure Login](#)
- ❖ [Register For The 508 Universe](#)
- ❖ Register For Buy Accessible:
 - [Product Vendors](#)
 - [Service Providers](#)
- ❖ [Check Vendor Status](#)

 [Printer Friendly](#)

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Address <http://www.section508.gov/index.cfm?FuseAction=Register> Go Links Customize Links Free Hotmail Google

Search

- Buy Accessible Products
- Buy Accessible Services
- Section 508 Website

Search Clear

Additional Links

- [Advanced Search](#)
- [Communications/Media](#)
- [508 Tools & Resources](#)
- [AT Showcase](#)
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If your company is already listed as a vendor, your registration to be added as a new user will automatically be forwarded to the designated primary "Buy Accessible" administrator in your company. It is then up to the primary administrator to verify your information and decide whether or not you will be given access to add products to your company's profile. Your companies primary administrator name is included in the return email confirmation you receive after you register. Because your company profile information is maintained by your company's primary administrator, our web team cannot determine the length of time it will take to process your registration request. However, if you have not received notice of a status decision within 48 business hours, please email buy.accessible@gsa.gov with your information.

If your company is not listed and you proceed to register your company, you will be automatically assigned as the **primary administrator** for your business. As primary administrator, you have the option to update and maintain the information that you provide in your Buy Accessible company profile.

New Vendor Registration Form (* Required Field)

* First Name	<input type="text" value="Enter First Name"/>
* Last Name	<input type="text" value="Enter Last Name"/>
* E-mail Address	<input type="text" value="Enter Email Address"/>
* Telephone Number	<input type="text" value="Enter Telephone Number"/>
FAX Number	<input type="text" value="Enter Fax Number"/>
Company:	<input type="text" value="My Company Is Not Listed"/>

- [Secure Login](#)
- [Register For The 508 Universe](#)
- Register For Buy Accessible:
 - [Product Vendors](#)
 - [Service Providers](#)
- [Check Vendor Status](#)

Buy Accessible Wizard Welcome - Microsoft Internet Explorer

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Address http://localhost:8080/baw/Main.jsp Go

Google Search Web 231 blocked AutoFill Options

Welcome to the Buy Accessible Wizard!

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The Buy Accessible Wizard is a web-based application to facilitate compliance with the requirements of Section 508.

Invalid login or session. Please try again.


Registered user, please login to access your saved data. ↓

User Login

Login Name

Password

Non-registered/guest users select "Proceed" to start a new Wizard session. →



[What is the Buy Accessible Wizard?](#)

[Who should use this Wizard?](#)

[To register as a government user click here](#)

[To register as an E&IT vendor click here](#)

Links to Other Resources: ■ [Section508.gov](#) ■ [U.S. Access Board](#) ■ [Federal Acquisition Information Resources](#) ■ [Federal Acquisition Training Resources](#)

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Local intranet



Buy Accessible Wizard - Vendor Registration

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Notice : The Buy Accessible Wizard is a web-based application to facilitate compliance with the requirements of Section 508. The Wizard can be used by anyone by proceeding in as "guest" (clicking "Proceed" on the welcome page) to access the full functionality of the Wizard without any data save privileges.

To register, the vendor is required to provide information necessary to associate them with their data. Please review [Security and Privacy Policy Statements](#). Only the registered vendors are provided data management capabilities. Although guest vendors have no data management capabilities, Wizard reports can be saved by anyone in any common office document format (.doc, .rtf, .txt, .html, etc.) supported by the vendor's browser.

GSA will audit vendor registration and contact anyone who might not be using the Wizard according to the guidelines. Abuse will result in removal as a "registered vendor".

Create a login name (required):

Create a password (required):

Re-enter password (required):

Enter Fullname (required):

Enter Title (required):

Enter email (required):

Enter phone (optional):

Enter fax (optional):

Organization Type

General Vendor

Assistive Technology Vendor

Enter Company Name (required):

Business Role

Manufacturer or Service Provider

Distributor or Reseller

Enter Company Website (required):

Enter Company Address 1 (required):



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Address http://localhost:8080/baw/VendorBrowser.jsp Go

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Vendor Browser

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E&IT accessibility information registered by demo1: 2

Select an existing product/service then click **Open** or **Delete**, or select **Register New Product** or **Register New Service** to register E&IT accessibility information.

[What is a Wizard data summary?](#)

[Who can read and write Wizard data?](#)

[How does this relate to my procurement?](#)

Register Multiple Products:

Product/Service	Id	Name	Creation Date	Description	Accessibility Info
<input type="radio"/>	2	Canon Color Laser Copier 1000	02/26/2002	Canon color systems provide high quality digital color laser copying.	VPAT URL
<input type="radio"/>	3	Canon Color Laser Copier 5000	02/26/2002	Canon color systems provide high quality digital color laser copying.	VPAT URL

Links to Other Resources: [Section508.gov](#) [U.S. Access Board](#) [Federal Acquisition Information Resources](#) [Federal Acquisition Training Resources](#)

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Local intranet

Buy Accessible Wizard: Add Vendor Product - Microsoft Internet Explorer

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Buy Accessible Wizard - Add Vendor Product

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Notice : The Buy Accessible Wizard is a web-based application to facilitate compliance with the requirements of Section 508.

To register a product, the vendor is required to provide information necessary to associate them with their data. Please review [Security and Privacy Policy Statements](#). Only registered vendors are provided data management capabilities.

Product Name	<input type="text"/>
Product Type	<input type="text" value="Software"/>
Product Description	<input type="text"/>
Product Point of Contact	<input type="text"/>
Point of Contact Phone Number	<input type="text"/>
Point of Contact Email	<input type="text"/>
Detailed VPAT URL	<input type="text"/>
Total Standards Applicable	<input type="text"/>
Total Standards Supported	<input type="text"/>
Total Standards Partially Supported	<input type="text"/>

Links to Other Resources: ■ [Section508.gov](#) ■ [U.S. Access Board](#) ■ [Federal Acquisition Information Resources](#) ■ [Federal Acquisition Training Resources](#)

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Done Local intranet



Buy Accessible Wizard - Add Vendor Service

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Notice : The Buy Accessible Wizard is a web-based application to facilitate compliance with the requirements of Section 508.

To register a Service, the vendor is required to provide information necessary to associate them with their data. Please review [Security and Privacy Policy Statements](#). Only registered vendors are provided data management capabilities.

Service Name

Service Description

Service Point of Contact

Point of Contact Phone Number

Point of Contact Email

508 Commitment Statement

References

Example URLs



Modify / Maintain Information

- Variant of Produce Information
 - Information identifying the vendor and each related E&IT product or service offering
 - Templates for standard format structure
 - Form fillers for consistent content
- How to verify producer authenticity?



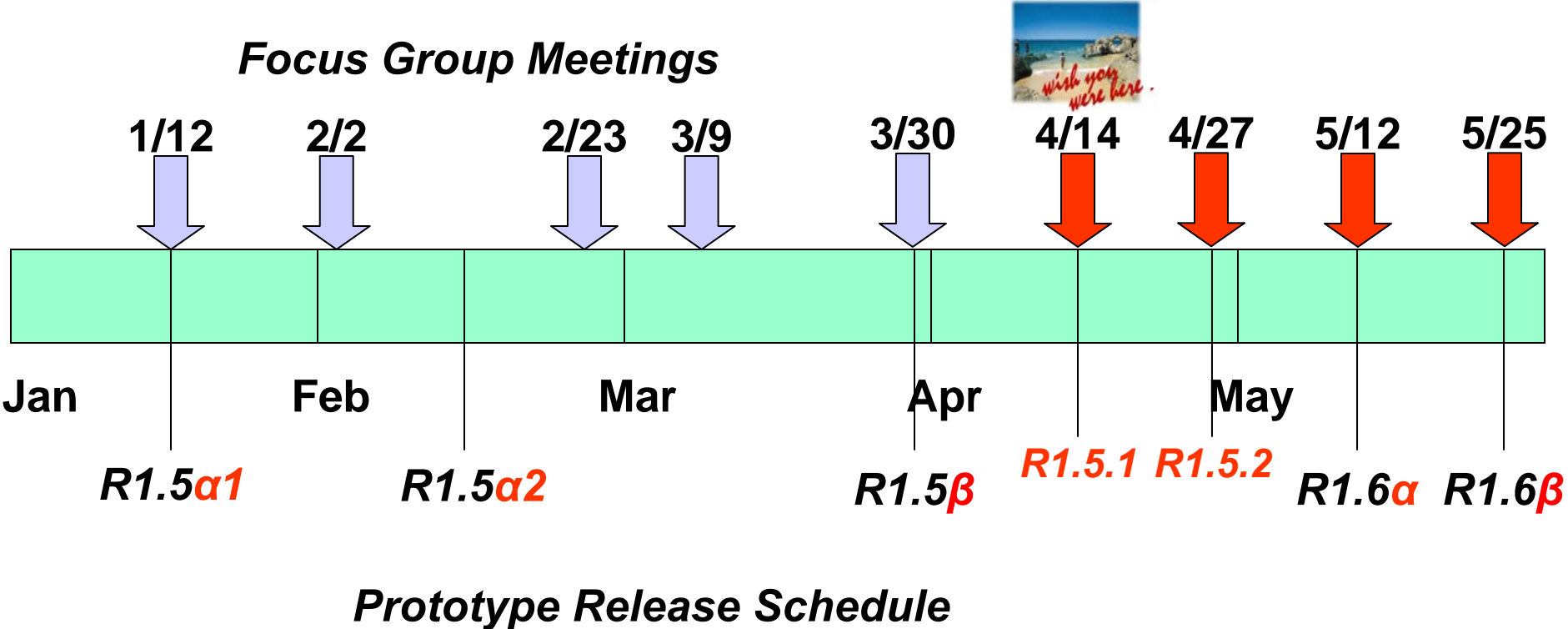
Next Steps

30 March 2005

What's Next?

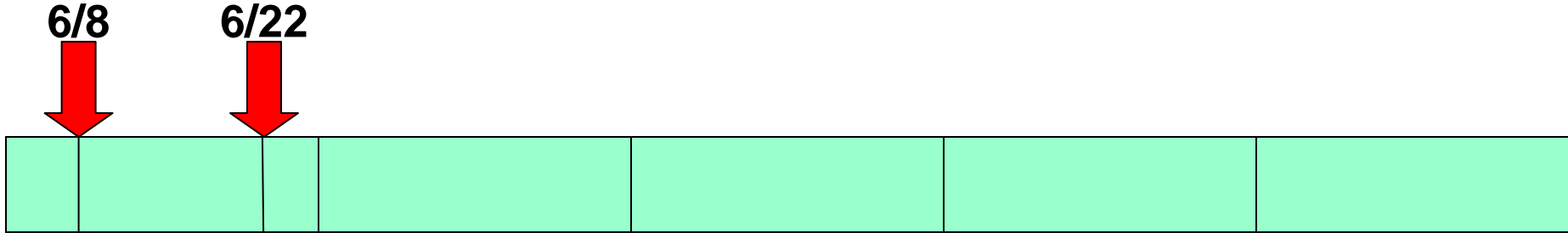
- Buy Accessible Wizard release 1.5
 - Publicize at GSA Expo, IRMCO ...
- Focus Group Deliverables
 - Micropurchase market research 'seed' data
 - Prototype development schedule
- Meeting Schedule
 - Next meeting set for April 27, 2005

Development Timeline



Development Timeline

Focus Group Meetings



Jun

Jul

Aug

Sept

Oct

R1.6

R1.6.1

R1.7 α R1.7 β R1.7

R1.8 α R1.8 β R1.8

R1.9 α R1.9 β R1.9

Prototype Release Schedule



Thank You