
CFP Broadband Working Group
January 19, 2006
Richardson, TX
Executive Summary

• Motivation
  – Further BB growth opportunities from “going personal”
  – Historical constraints imposed by location, network providers, access devices, applications, and content limit a user’s ability to create a consistent, personalized, broadband experience

• “Personal Broadband”
  – Vision: an environment in which these constraints no longer exist
  – Definition: a set of capabilities and interfaces that allow users (or their agents) to select the connections that best meet their needs within a particular context

• Use Cases
  – What can users do with ubiquitous access to their applications and content regardless of their location, network provider, or access device?
## Use Cases

<table>
<thead>
<tr>
<th>Use Case</th>
<th>Decoupled Elements</th>
<th>Examples and Comments</th>
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<tbody>
<tr>
<td>Being best connected</td>
<td>- Network provider from location</td>
<td>- Sales rep is traveling to a meeting and needs to download a presentation now</td>
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<tr>
<td></td>
<td>- Network providers from access device</td>
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<tr>
<td>Find me a printer</td>
<td>- Resources from location and network provider</td>
<td>- User is visiting another office and needs to print a document</td>
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<tr>
<td>On the road with “my” music or video library</td>
<td>- Content and applications from device location</td>
<td>- PBB connectivity extends access to personal resources independent of location as well as “network-based” resources</td>
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<tr>
<td>Mobile Office</td>
<td>- Content and applications from device location</td>
<td>- User has the same access to their resources regardless of their location</td>
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<tr>
<td>Personalizing the connection of a shared device</td>
<td>- Network provider from location and access device</td>
<td>- User and their family share a network, but have different connectivity depending on their needs</td>
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Next Steps

- Development of architecture
  - Common framework
  - Focus (first) on network selection
  - Feb. 1 conf. call

- Call to Action