

*Personal Broadband Vision:
White Paper for Public Release*

CFP Broadband Working Group
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Richardson, TX

Executive Summary

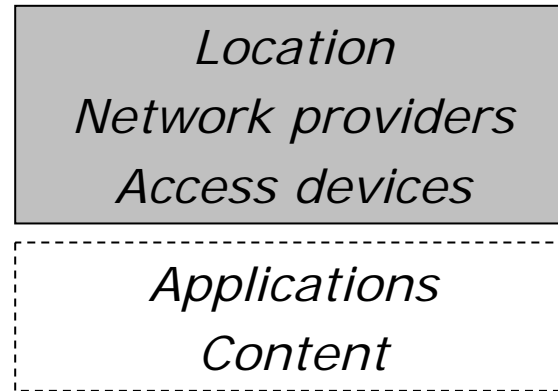
- Motivation
 - Further BB growth opportunities from “going personal”
 - Historical constraints imposed by location, network providers, access devices, applications, and content limit a user’s ability to create a consistent, personalized, broadband experience
- “Personal Broadband”
 - Vision: an environment 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

<i>Use Case</i>	<i>Decoupled Elements</i>	<i>Examples and Comments</i>
Being best connected	<ul style="list-style-type: none"> – Network provider from location – Network providers from access device 	<ul style="list-style-type: none"> – Sales rep is traveling to a meeting and needs to download a presentation <i>now</i>
Find me a printer	<ul style="list-style-type: none"> – Resources from location and network provider 	<ul style="list-style-type: none"> – User is visiting another office and needs to print a document
On the road with “my” music or video library	<ul style="list-style-type: none"> – Content and applications from device location 	<ul style="list-style-type: none"> – PBB connectivity extends access to personal resources independent of location as well as “network-based” resources
Mobile Office	<ul style="list-style-type: none"> – Content and applications from device location 	<ul style="list-style-type: none"> – User has the same access to their resources regardless of their location
Personalizing the connection of a shared device	<ul style="list-style-type: none"> – Network provider from location and access device 	<ul style="list-style-type: none"> – User and their family share a network, but have different connectivity depending on their needs

Next Steps

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



- Call to Action