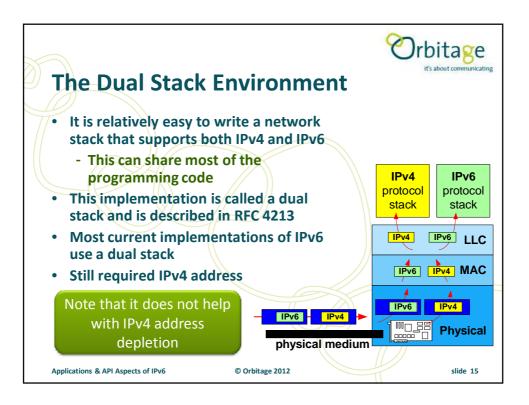
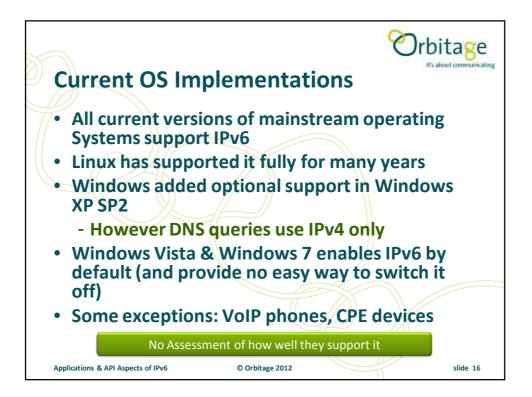


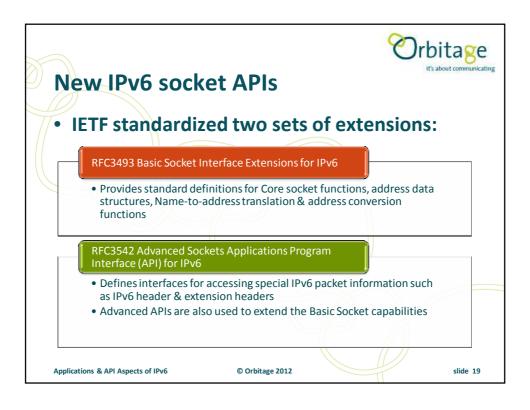
Example applica	Orbitage stion support for IPv6
Application/Server	Category
Apache httpd	Web server
BIND	DNS server
FileZilla	FTP, FTPS and SFTP client
IIS	Web server
Internet Explorer	Web browser
Java	Programming language
Microsoft Outlook	e-mail client
Mozilla Firefox	Web browser
Pidgin	Instantmessenger
PuTTY	SSH client
μTorrent	BitTorrent client
See http://en.wikipedia.or	g/wiki/Comparison_of_IPv6_application_support
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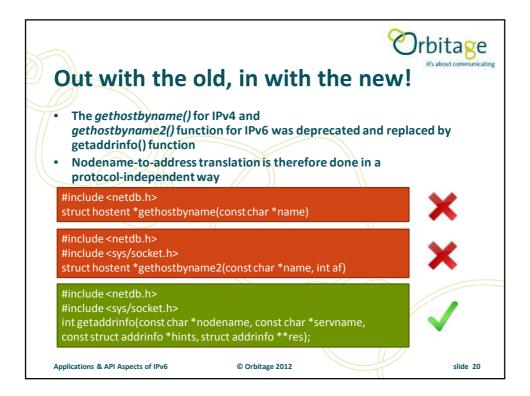


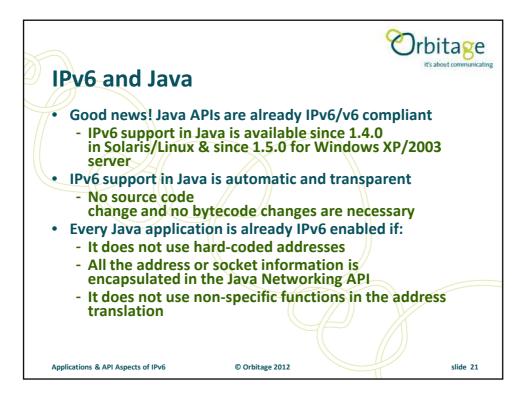


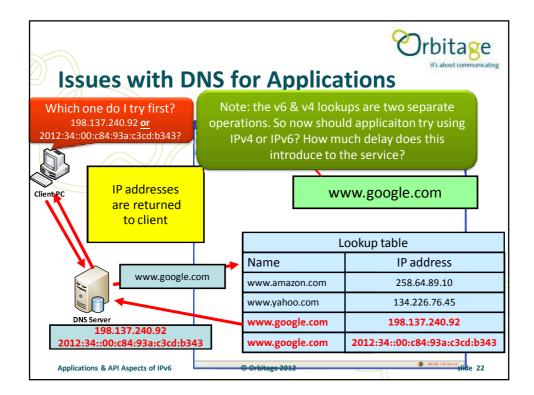
• Key Mobile Device Platform Support		
Device Platform	Support	
Apple iPhone iOS	Since version 4.0	
Google Android	Since version 2.1	
Nokia Symbian	Supported since S60 3.2 – early adoption in Nokia 6630 and Nokia 9500 Communicator	
Windows Phone	Supposed to support – reports of issues with version 7	
 However, need to be careful of OS issues E.g. Apple iOS is not able able to fall back from IPv6 to IPv4 if the initial IPv6 connection attempt fails Applications & API Aspects of IPv6 Orbitage 2012 slide 17 		

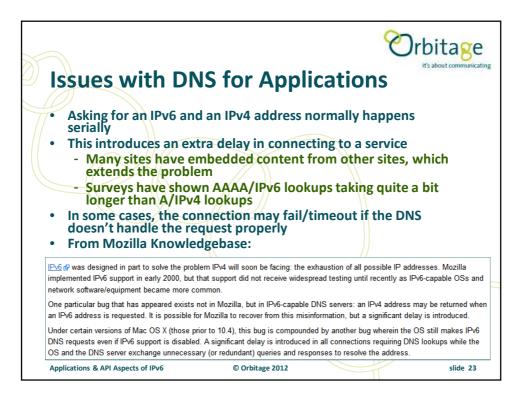


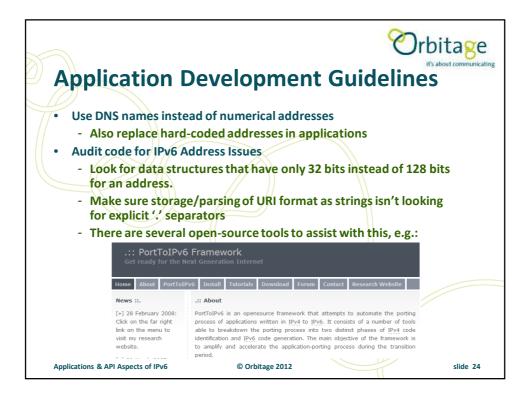


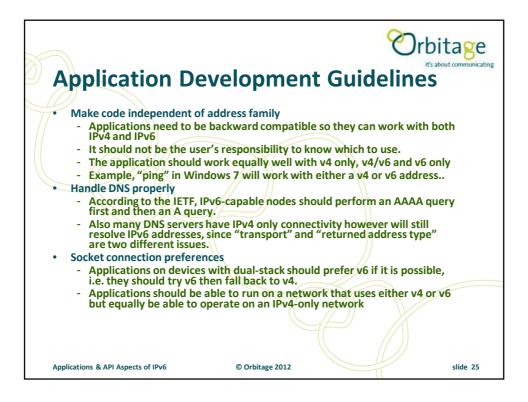












Simple Example: ping	Orbitage It's about communicating		
C:\Users\hp>ping 216.218.221.42 Pinging 216.218.221.42 with 32 bytes of data: Reply from 216.218.221.42: bytes=32 time=79ms TTL=61 Reply from 216.218.221.42: bytes=32 time=78ms TTL=61 Reply from 216.218.221.42: bytes=32 time=78ms TTL=61 Reply from 216.218.221.42: bytes=32 time=78ms TTL=61	In Windows 7, works regardless of IP address requested		
<pre>Ping statistics for 216.218.221.42: Packets: Sent = 4, Received = 4, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = 78ms, Maximum = 84ms, Average = 80ms C:\Users\hp>ping 2001:470:35:5be::1</pre>			
Pinging 2001:470:35:5be::1 with 32 bytes of data: Request timed out. Reply from 2001:470:35:5be::1: time=79ms Reply from 2001:470:35:5be::1: time=82ms Reply from 2001:470:35:5be::1: time=80ms			
<pre>Ping statistics for 2001:470:35:5be::1: Packets: Sent = 4, Received = 3, Lost = 1 (25% loss), Approximate round trip times in milli-seconds: Minimum = 79ms, Maximum = 82ms, Average = 80ms</pre>			
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