Understanding the HTTP Protocol

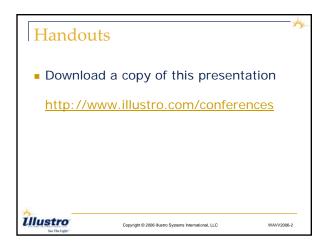
WAVV 2006 Chattanooga, TN

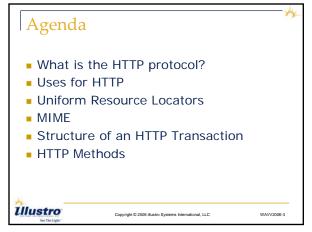
WAVV 2006

Chuck Arney illustro Systems International LLC carney@illustro.com

Copyright © 2005 illustro Systems International, LLC

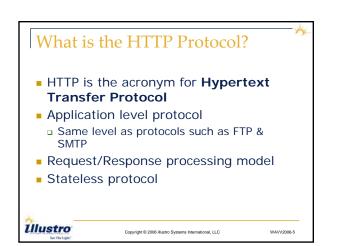
llustro

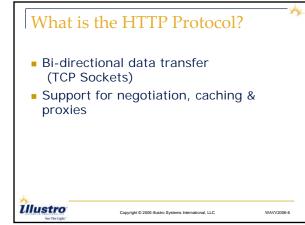




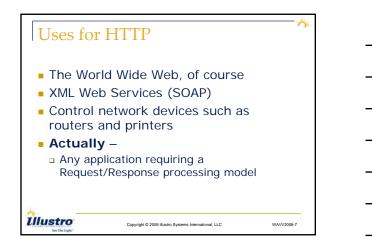




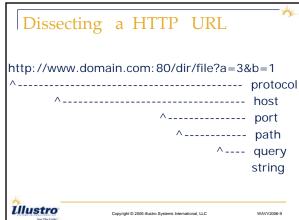




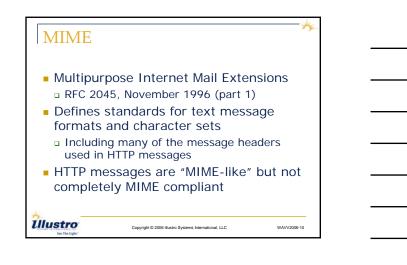


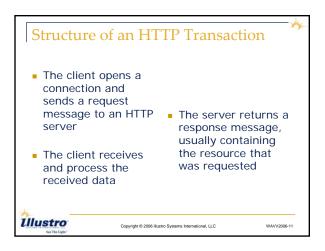


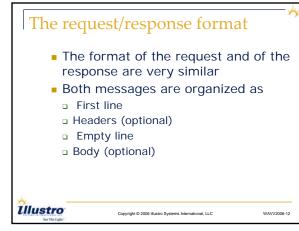




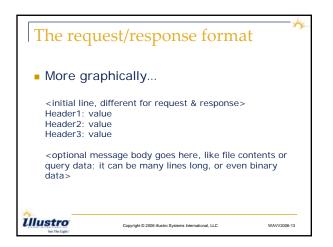


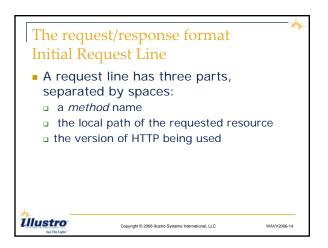


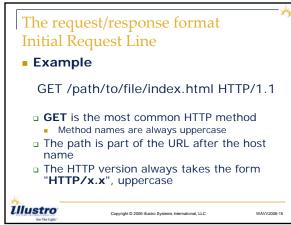




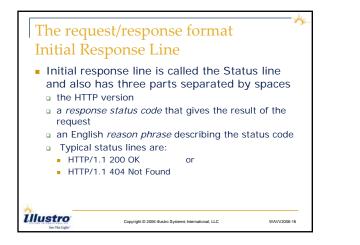


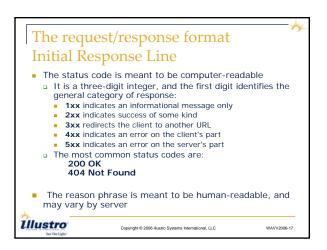












The request/response format Header Lines

- Header lines provide information about the request or response, or about the object sent in the message body
- Header lines are in the text header format
 - one line per header
 - of the form "Header-Name: value"ending with CRLF

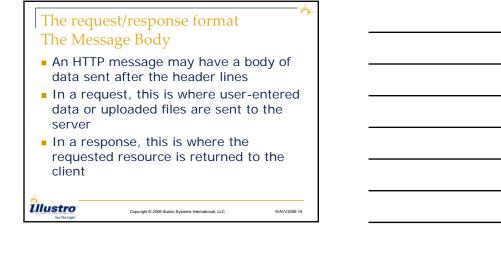
Copyright @ 2006 illustro Systems International, LLC

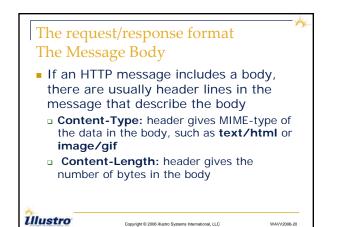
llustro



Copyright © 2006 illustro Systems International, LLC. All rights reserved.

WAVV2006-18









The request/response format Sample HTTP Exchange • The server should respond on the sar

 The server should respond on the same connection with something like HTTP/1.1 200 OK Date: Sat, 08 Apr 2006 23:59:59 GMT Content-Type: text/html Content-Length: 1354

<html> <body> <h1>Web Page</h1> (more file contents) . . . </body> </html>

• After sending the response, the server may close the connection

Copyright @ 2006 illustro Systems International, LLC

WAVV2006-22

Illustro

