



Citrix Certified Administrator Certificate of Excellence

Certifies that

Louis W. Lopez

*has successfully completed the requirements on November 12, 1999
to become a Citrix Certified Administrator (CCA) for MetaFrame 1.8.*

Citrix®
MetaFrame™
version 1.8

A handwritten signature in black ink, appearing to read "Mark Templeton", written over a horizontal line.

Mark Templeton, President and CEO
Citrix Systems, Inc.