

Certificate number: CA-2010/009



**CERTIFICATE OF AUTHORIZATION**

*XTERA Communications, Inc hereby certifies that*

**Mr. Francisco Valencia**

*is an*

**AscenLink - Certified Engineer**

*after successfully passing the in-depth technical education required to successfully sell and support Xtera-IP Networking value-added solutions, is authorized to install, configure and operate Xtera AscenLink devices.*

*Date of issue: 23rd of February, 2010*

A handwritten signature in black ink, appearing to read 'J. Modubar', with a horizontal line underneath.

*Javier Modúbar Álvarez*

*General Manager*

*Informática y Comunicaciones INGECOM*

*Xtera Exclusive Platinum Distributor Iberia & Morocco*

A handwritten signature in black ink, appearing to read 'F. Fernandez', with a horizontal line underneath.

*Félix A. Fernández Fernández*

*Sales Director IP Networking EMEA*

*Xtera Communications, Inc.*