

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.