



CERTIFICATE

We hereby confirm that

Tom Thaler

is certified as

**SAP Certified Application Associate – Modeling and Data Management with
SAP BW 7.3 & SAP BI 4.0**

Certificate ID: 00057778

Certified on: February 17, 2012

Walldorf, March 19, 2012

A handwritten signature in black ink, appearing to read 'J. Duarte'.

José Duarte

President Global Services

