



MicroStrategy is pleased to acknowledge that as of

Wednesday, July 19, 2017

Steven Foster

has satisfied all requirements laid forth by MicroStrategy Education and hereby merits the following certification:

10.413: Advanced Documents: Interactivity & Joining Datasets

A handwritten signature in black ink, appearing to read "Michael J. Saylor", written over a horizontal line.

Michael J. Saylor
Chairman, President & CEO

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

Rohit Amba
Senior Vice President, Education