The following is a list of personnel deemed to be AlpInvest "Disclosure Persons." AlpInvest is required to make certain disclosures regarding the Disclosure Persons (and certain household members) via this website pursuant to the Public Pension Fund Reform Code of Conduct to which Carlyle became a signatory on May 14, 2009. AlpInvest hereby certifies that, to the best of its knowledge, after due inquiry, such biographical information contained herein is accurate as of January 30, 2023.

Name	Title	Office
Edo Aalbers	Principal	New York
Omar Akbar	Managing Director	New York
Rutger Baauw	Vice President	Amsterdam
Ruulke Bagijn	Managing Director	New York
Zack Beagle	Senior Associate	New York
John Borys	Managing Director	New York
Vjerana Burleigh	Managing Director	London
Jacques Coetzee	Associate Vice President	Amsterdam
Peter Cornelius	Managing Director	New York
Neal Costello	Managing Director	London
Kelly Damstra	Principal	Amsterdam
Marleen Dijkstra	Managing Director	Amsterdam
Cameron Fairall	Managing Director	New York
Joseph Gallitano	Principal	New York
Neel Gangani	Vice President	London
Joeri de Groot	Managing Director	Amsterdam
Rob de Jong	Managing Director	Amsterdam
Piet Hein den Blanken	Managing Director	Amsterdam
Richard Dunne	Managing Director	New York
Sarah Fitzgerald	Vice President	Amsterdam
Joseph Gallitano	Principal	New York
Mark Goldberg	Principal	New York
Jeffrey Gruccio	Managing Director	New York
Eline Gunning	Principal	Amsterdam
Michael Hacker	Managing Director	New York
Garrett Hall	Managing Director	New York
Bastiaan Hanewacker	Vice President	Amsterdam
Iris Hao	Senior Associate	New York
Erica Herberg	Managing Director	Amsterdam
Parker Hooper	Vice President	New York
Stella Kim	Principal	New York
Broes Langelaar	Managing Director	Amsterdam
Sean Lasher	Vice President	New York
Wouter Moerel	Senior Advisor	Amsterdam
Sid Murdeshwar	Managing Director	New York
Carina Neasham	Associate Vice President	Amsterdam
Christophe Nicolas	Managing Director	Amsterdam
Joseph O'Connor	Managing Director	New York
Jennifer Paradise	Vice President	New York
Chris Perriello	Managing Director	New York
Julian Rampelmann	Managing Director	New York
Matthew Romanczuk	Managing Director	New York

Todd Ruggini	Managing Director	New York
Amit Sachdeva	Managing Director	Hong Kong
Alexander Sprengers	Managing Director	Amsterdam
Miles Sui	Associate Vice President	Amsterdam
Roberto Torrini	Managing Director	Amsterdam
Maarten van Rossum	Principal	Amsterdam
Carolyn Weimer	Managing Director	New York
Kalvin Zhang	Principal	Hong Kong
Wendy Zhu	Managing Director	Hong Kong