Joel Woolf is Assistant Director of Passport Technology and Standards at the Australian Passport Office within the Department of Foreign Affairs and Trade. The Passport Technology and Standards section is responsible for major work items for the Australian Passport Office, including Australia's next generation passport and digital travel credentials, along with maintenance of its facial recognition capability and public key infrastructure. The section is also responsible for ensuring the Australian passport continues to meet international standards.

Mr Woolf represents the Australian Government at the ICAO New Technologies Working Group, and is Australia's alternate member on the ICAO Public Key Directory Board. He also participates in a range of domestic and international working groups related to passports.