The community of people who were born in the same year, lived together important events in the development stages and shared similar problems and fates is called as generation in the literature. Generations' way of doing business, technology usage and perspectives on innovations are different. Internet usage which has been rapidly spreading in recent years is the most important of these differences. In this study, it was aimed to reveal the generations' internet preferences in tourism activities and their opinions on the safe use of their personal details in these preferences. Generation Y (those born between 1980 – 1999) and Generation X (those born between 1965 – 1979) constitute the sampling of the study. The survey method, one of the primary data collection methods, was applied on the academic staff working in Süleyman Demirel University. Regarding the survey questions consisting of two parts, the first part involves demographic questions and the second part involves the questions on the security of the internet they use while planning tourism activities. The opinions on the safe use of the internet will be investigated by comparing the internet preferences between generations in line with the obtained data. Keywords: X and Y generation, information sharing, online travel and holiday preferences, perception of safety