This study investigated perceived relevance of and difficulties in access to day-to-day online activities among visually impaired computer users who used screen readers. The 98 participants in the study were grouped into visually impaired adults (aged 20–59, n = 60) and visually impaired older adults (aged 60 and over, n = 38). Data were collected in structured interview questionnaires with Likert scales exploring ratings of perceived importance and difficulty of access to 11 online platforms of various internet activities. Analyses revealed that the two groups did not differ significantly in ratings of perceived importance of four major online activities, namely sending or reading email (p = 0.5224), online banking (p = 0.2833), online shopping (p = 0.1829), and health information seeking (p = 0.1414). The topmost rated activity of priority among both groups was sending and reading emails. Findings also show that, apart from sending and reading emails, activities rated as important were mostly perceived as difficult to access. The implications of the study for inclusive design and strategies and/or interventions to encourage uptake of internet use among the visually impaired population are discussed.