Open Doors, access panels and hatches on parked airplanes can be potential safety hazards for airline personnel unaware of the opening.

The B747 Passenger door safety net is designed to be fitted into the passenger door openings of B747-400 whilst personnel are carrying out work inside the aircraft during ground operations with the doors in an open position.

The purpose of the netting is to provide a safety measure, both visually and physically, to alert the working personnel inside of the aircraft that care should be taken when working in close proximity to door openings.