Telecommunications service providers, system integrators, OEMs and developers often use reliability prediction as an attribute to consider when selecting equipment.

MTBF Calculation Method

TelcoBridges calculates the hardware reliability of its products based on the standard "Black Box" method described in Telcordia standard SR-332, Reliability Prediction Procedure for Electronic Equipment (previously known as Bellcore Method I). The standard Telcordia "Black Box" method (Method I) is often referred to as a "parts count" method where the steady-state failure rate of a unit is based on the steady-state failure rate of its parts.

This calculation is performed according to Telcordia's SR-332 standard at 25 degC in a "ground base" environment (i.e. in a central office, environmentally controlled vault, etc.).

The mean time between failure (MTBF) for the following product:

Tmonitor TM1000

is determined to be

119,313 hours (or approximately 14 years)

Approved by:

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