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- Imagine a future GALS SoC with 100 independent unpredictable clock zones, $f_c = f_d$ = 5GHz, $T_w = \tau = 10$ ps.
- How much time do 100 simple synchronizers need to get an overall reliability of 1 year? How many clock cycles? (40τ, or 2 cycles)
- How long does it take to transmit data from one side of the chip to the other? (across 9 boundaries) (9x 400 ps, or 1.8ns)

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