Resiliency looks different across every lab environment. Based on our project experience, these general guidelines illustrate how investment priorities and downtime tolerance can differ between research, production, and manufacturing. The goal is to provide a framework for planning the right level of protection.

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	R&D LABS	CLINICAL TRIAL SUITES	FULL SCALE MANUFACTURING
INVESTMENT IN RESILIENCY	Low to moderate	High	High to very high
TOLERANCE FOR DOWNTIME	Hours to days	Minutes to hours	Seconds to minutes
IMPACT OF DOWNTIME	Downtime affects research continuity, not patient outcomes.	Downtime impacts data integrity and regulatory timelines.	Downtime halts production and disrupts supply chains.

LOWEST RESILIENCY → **HIGHEST RESILIENCY**