

"I'm fine." — Until the day you don't.

1 Residual strength → Your baseline survivability



After a crack or partial failure, the structure must still carry loads before complete failure.

If you lose your job, get passed over, or your department is cut, what's your "residual income/option set"?

- Financial runway (cash buffer, savings)
- Transferable skills that work in other industries
- Freelance/consulting/fractional options
- Portable reputation (network, portfolio)
- Your know-how you can monetize from day 30

You want enough residual strength to survive the damage long enough to act.

2 Crack growth rate → How fast your skills/position are eroding



Engineers calculate how fast a crack propagates under cyclic loading; this determines inspection intervals and when repair is mandatory.

Your "crack growth" is:

- Skills becoming obsolete (automation, AI, industry shifts)
- Company instability (restructuring, layoffs, market pressure)
- Your role becoming less critical (process changes, consolidation)

Ask yourself: "If I lost this job today, how long would my current skills negotiate a salary in the market?"

3 Inspectability → Detection mechanisms for career damage



Damage tolerance requires that cracks be detectable before they reach critical size – if you can't inspect the part, the design is flawed.

Your "inspection system" is:

- Regular market testing (interviews, networking, salary benchmarking)
- Skill audits (certifications, portfolio updates, peer feedback)
- Company health monitoring (layoff trends, financial reports, leadership changes)
- External opportunities pipeline (recruiters, consulting leads, startup ideas)

If you can't "inspect" your career health, you're relying on a broken fail-safe assumption.

4 Load redistribution → Your alternative pathways



Fail-safe design uses redundant load paths: if one spar fails, another carries the load.

Your "load redistribution" is:

- Multiple income streams (consulting + SaaS + freelance)
- Industry diversification (skills that work in fintech, healthcare, logistics)
- Geographic flexibility (can you work remotely, relocate?)
- Network redundancy (not dependent on one boss or company for opportunities)

True redundancy isn't "I have a job." It's "I have multiple ways to generate value if this one path breaks."

The cracks are forming before you feel them. Now you know where to look. www.unscriptikigai.com