

Service capacity model

Compare current delivery with a reusable method and its ongoing work.

A complete-job capacity calculation	A record of review, support and upkeep assumptions	An invented worked comparison
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A free worksheet from ailevrg.com/guides/scale-a-service-business

Use observed times from accepted jobs. The numbers in the example demonstrate arithmetic only.

01 Current work

Accepted job and current demand	Available delivery hours per period
Preparation, review, correction and support hours	Current capacity and quality evidence

02 Reusable route

Shared method and software support	Expert decisions retained
Fixed upkeep and one-time setup	Observed hours per accepted test job

03 Demand and economics

Offer and clients who accept it

Repeat-use frequency

Revenue and direct delivery cost inputs

Excluded costs and displacement of existing work

04 Decision

Low, expected and high-review scenarios

Quality and support limits

Evidence needed to expand

Owner and next review

The invented 100-hour comparison

Invented teaching example. No client outcome is claimed.

Starting route

100 available hours ÷ 2 hours per accepted job = 50 jobs.

Reusable route

(100 – 10 upkeep hours) ÷ 1.5 hours per accepted job = 60 jobs.

Sensitivity

At 2.5 hours per job, the same route has capacity for 36 jobs.

Demand

If clients accept 20 jobs, the model does not assume revenue from the unused capacity.

Limit

All values are invented and exclude one-time setup from recurring capacity.