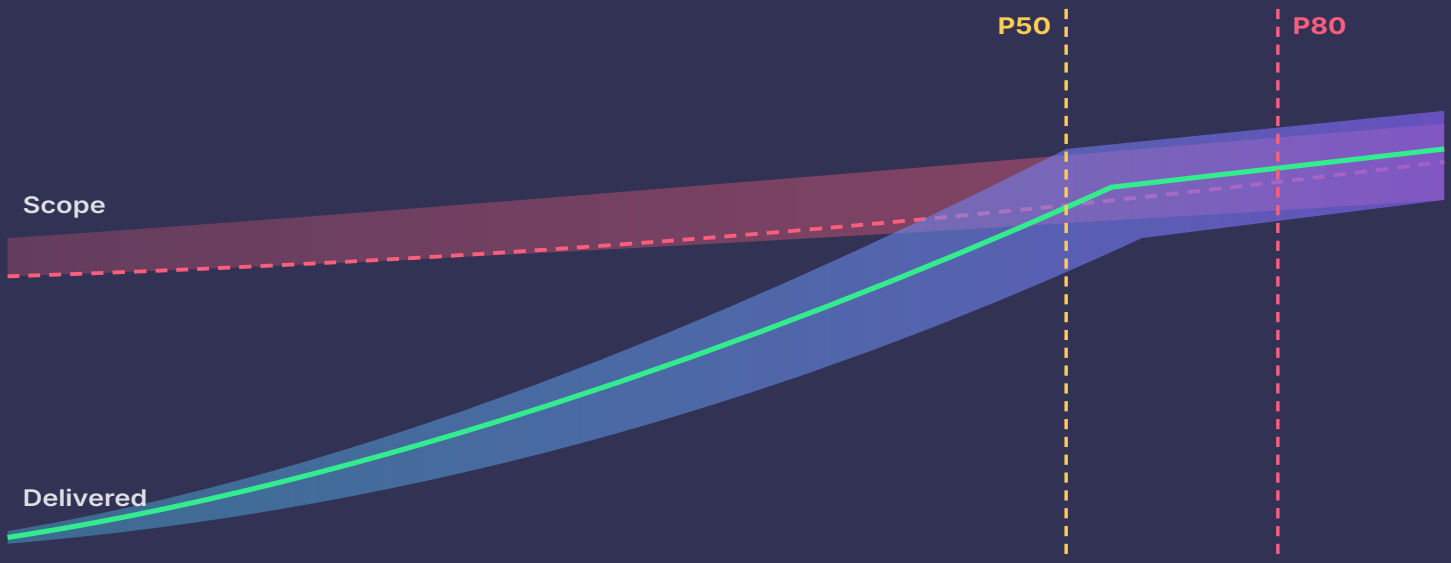
izi Risk

AGILE DELIVERY FORECASTING · IZIRISK HUB

When will it ship, and what will it cost?

iziRisk Flow forecasts an agile delivery the way flow really behaves: backlogs drained by a throughput that varies from sprint to sprint, scope that keeps growing, and impediments that strike. Thousands of deliveries, in your browser.



Delivery leads and agile coaches
Dates and budgets with their confidence

PMOs and steering committees
A forecast you can govern and audit

Sponsors
The chance of landing on time and on budget

THE PROBLEM

A velocity average is not a delivery date.

Most agile plans divide the backlog by an average velocity. That single date ignores how much throughput varies, how much the backlog grows once epics are split, and the impediments that will strike, so it is missed more often than it is met.

WHAT AN AVERAGE SHOWS

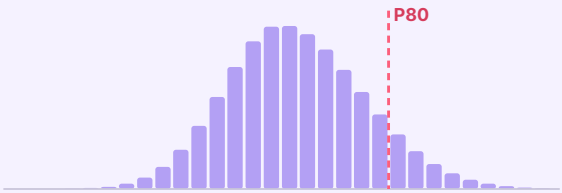
Backlog ÷ average velocity

One finish date

Confidence: unknown

One date and one budget, the same whether the team is steady or its sprints swing widely.

WHAT THE FORECAST SHOWS



Thousands of possible finish dates and costs, with the chance of meeting the target and of staying within budget.

1 **Fixed scope**
Backlogs grow: epics split, and delivered work uncovers more work.

2 **Average velocity**
Throughput swings with holidays, strong sprints and new squads.

3 **Separate commitments**
A P80 date and a P80 budget are not met together 80% of the time.

HOW IT WORKS

From your tracker to a joint commitment, on one page of iziRisk Hub

Imports
A Jira or Azure DevOps CSV: each stream's throughput history, sprint by sprint, and how fast new work appears.

Models
Streams with dependencies, ramp-ups and costs; split factor and discovery; impediments and opportunities.

Simulates
Thousands of deliveries, each stream draining its backlog at a throughput resampled from its own history.

Commits
Finish and cost at P50 and P80, the chance of meeting both, and targets you can apply.

⚠ **Why discovery matters.** Every delivered item can uncover new work. When discovery outpaces throughput, the backlog never empties: the forecast says so, and that is the finding, not a glitch.

MONTE CARLO ON YOUR OWN HISTORY

The date and the budget, with the confidence behind them.

No story points and no velocity average: each stream's throughput is resampled from its last sprints, holiday dips and strong sprints included. A distribution or a single number also work.

6
steps, from set-up to report

4
AI reports, one for each reader

2
targets met together, at the confidence you pick

5
languages: EN, ES, PT, FR, DE

What the forecast shows

Finish and cost
Finish and total cost at P50 and P80, the chance of meeting the target and of staying within budget.

Probabilistic burn-up
Work delivered against scope as bands; Play the runs shows single deliveries crossing the chart.

Which stream sets the date
How often each stream lands last, and the drivers that move the finish most.

Time–cost quadrants
Every run by finish and cost, against the target and the budget: the chance of landing both.

Diagnostics and commitment

Flow diagnostics
Observed, not simulated: the service level, Little's Law and the work in progress.

Joint confidence
Converge raises date and budget together until both are met at the confidence you choose.

Forecast at period
For a release that cannot move: how much scope is delivered by that sprint.

Level 2
Carry the forecast forward: define the objectives and the value the delivery must create, and simulate those too.

AN EXAMPLE

A payments modernisation, three streams

Core payments first; the web and mobile channels and the data migration start after it, on two-week sprints against a 33-period target and a 3.2 million budget.

Finish P50 and P80
Periods 29 and 34, against a 33-period target.

Which stream decides
Data migration lands last in 58% of runs, the channels in 42%.

Top drivers
The regulator clarification, a key engineer leaving and the split factor.

Joint target
35 periods and 3.41 million, met together 80% of the time.

Four AI reports, one for each reader, each as PDF or PowerPoint with its charts

Technical
For delivery leads and agile coaches: every figure, the drivers and the assumptions.

Governance
For the PMO, the steering committee and audit: the commitment, its confidence and the reserve.

Executive
For sponsors: the date, the budget, the chance of both and what would change it.

Plain-language
For everyone else: what the forecast means, in everyday words.

Next step: a forecast of your own delivery

We import one of your tracker exports, set up the streams with your team and walk you through the finish and the cost, which stream sets the date, the joint commitment and the AI reports, on a delivery your team already knows.

Fernando J. Hernández
Consulting and Training Manager
IZIRISK, INC
fhernandez@izirisk.com
+506 7253 9597 · phone and WhatsApp

iziriskhub.com