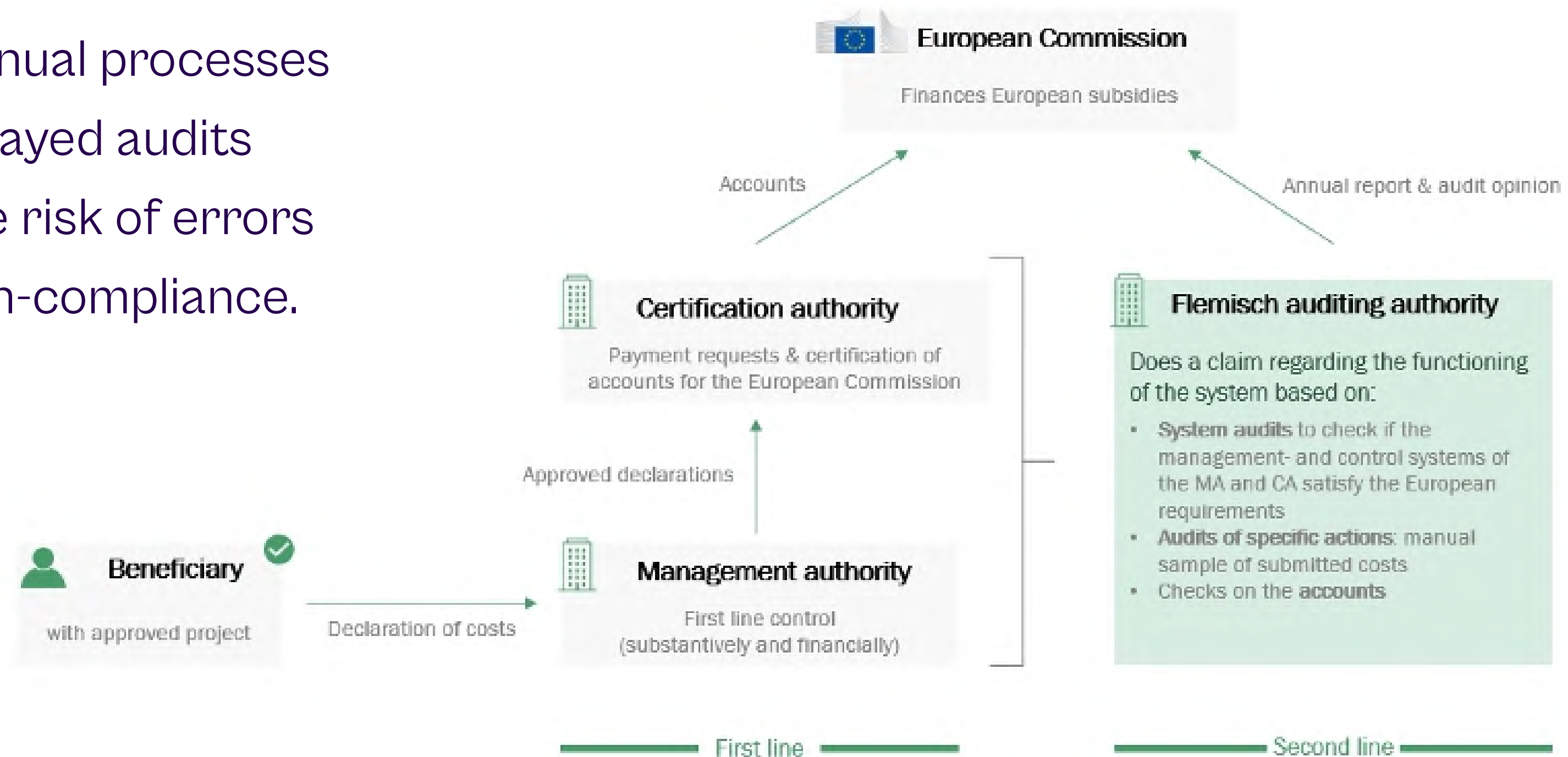


EMPOWERING
AUDITORS:
LEVERAGING AI FOR
ENHANCED EFFICIENCY

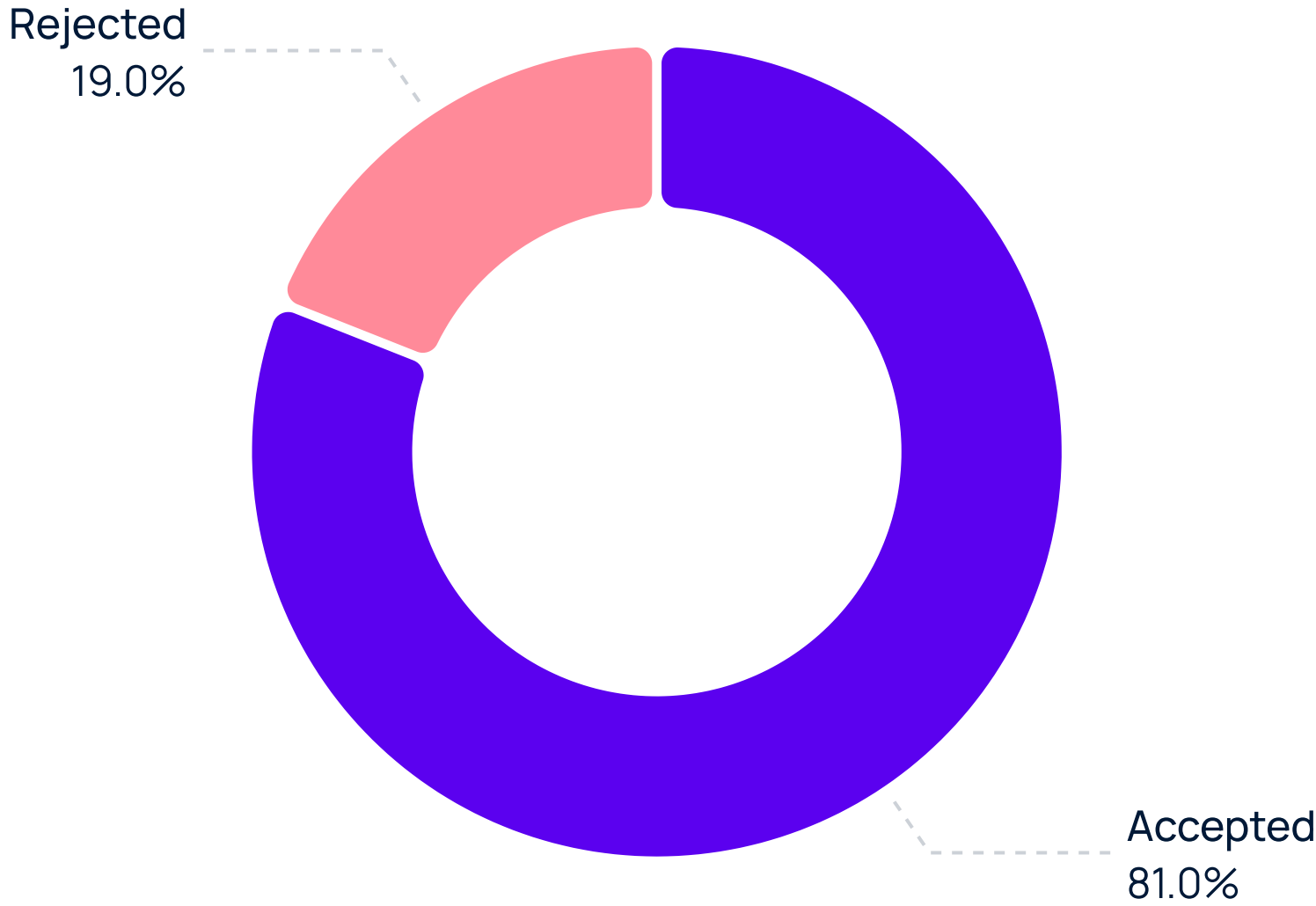
Current Challenges

- Manual processes
- Delayed audits
- The risk of errors
- Non-compliance.

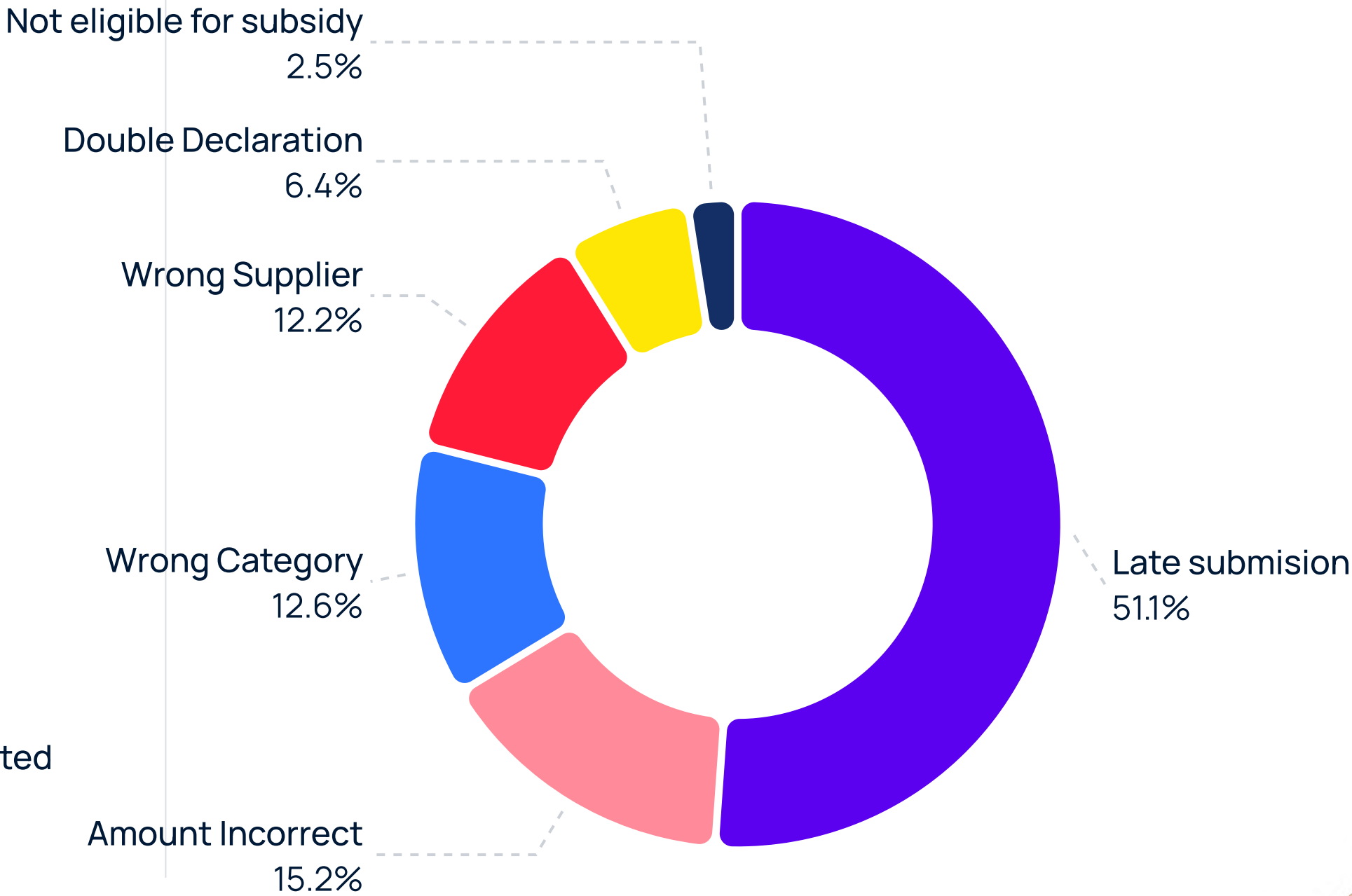


Breakdown of current situation

Overall percentage



Details



Empowering auditors with AI

- 1. Simply drag the file to the sleek web app powered by Streamlit.
- 2. Imeidiately show results of assessment perform by AI on the web with the option to download it to local.

Try Pitch

AI Assisted Audit

Choose an Excel file to run checks on



Drag and drop file here
Limit 200MB per file • XLSX

Browse files



Costlines-20180101-20221231-v2.xlsx 56.9KB



Uploaded file details:

```
{
  "Filename" : "Costlines-20180101-20221231-v2.xlsx"
  "FileType" :
    "application/vnd.openxmlformats-officedocument.spreadsheetml.sheet"
  "FileSize" : 58267
}
```

Processed Data:

	BESCHRIJVING DECLARATIE	REFERENTIE FACTUUR	DATUM FACT
0	round-trip airfare for attending a project conference	INV-002	2022-12-23 0
1	ifares for transportation between airport and hotel	INV-003	2020-12-12 0
2	consulting fees for market analysis	INV-004	2018-04-25 0
3	legal advice for contract drafting	INV-005	2021-12-28 0
4	purchase of specialized laboratory equipment	INV-006	2021-05-08 0
5	consulting fees for market analysis	INV-004	2018-04-25 0

AI-BASED SOLUTION FOR

AUTOMATING RISK DETECTION

Extracted / Submitted

Amount of cost

Date submitted

Supplier name

Double entries

Cost category

Compliant requirement

pred.late	pred.amount	pred.supplier	pred.category	pred.eligible
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	1	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
1	1	0	0	0
1	0	0	1	0
0	0	0	0	0
0	0	0	0	0
0	1	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
0	0	0	0	1
0	0	0	0	0

Impact on Authorities /Auditors

01

First line controller

- Improve Efficiency
- Enhance Accuracy
- Timely Detection

02

Second line controller

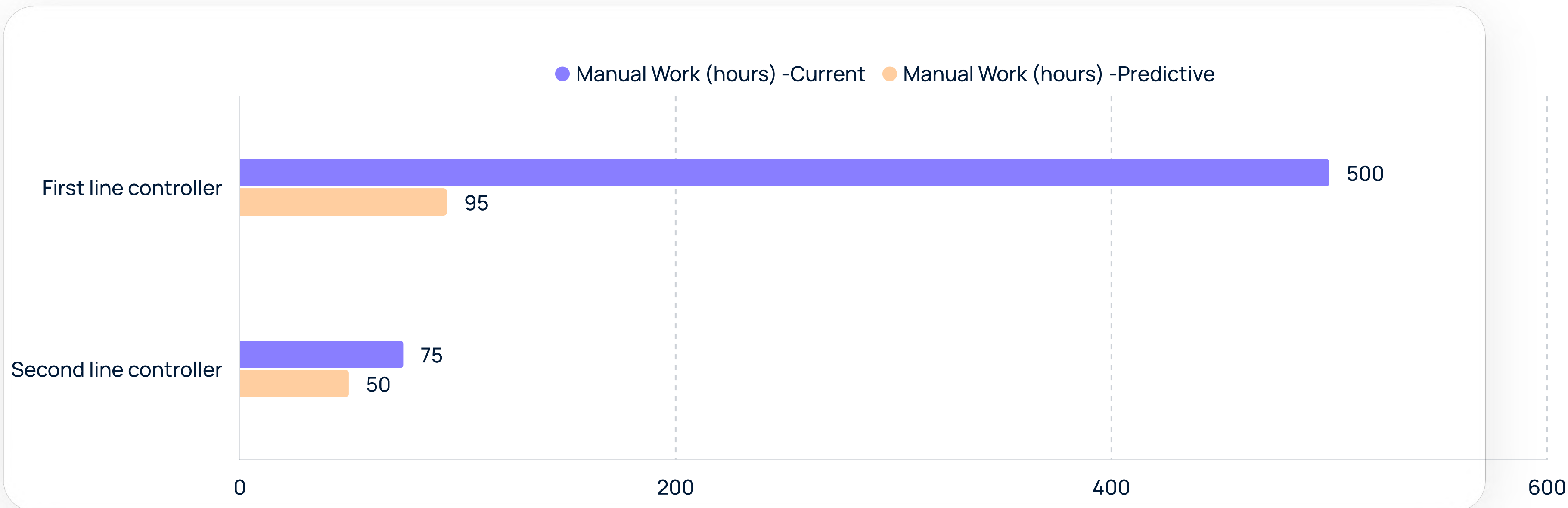
- Audit Sampling Optimization
- Enhanced Audit Reporting
- Quality Assurance
- Real-time monitoring

03

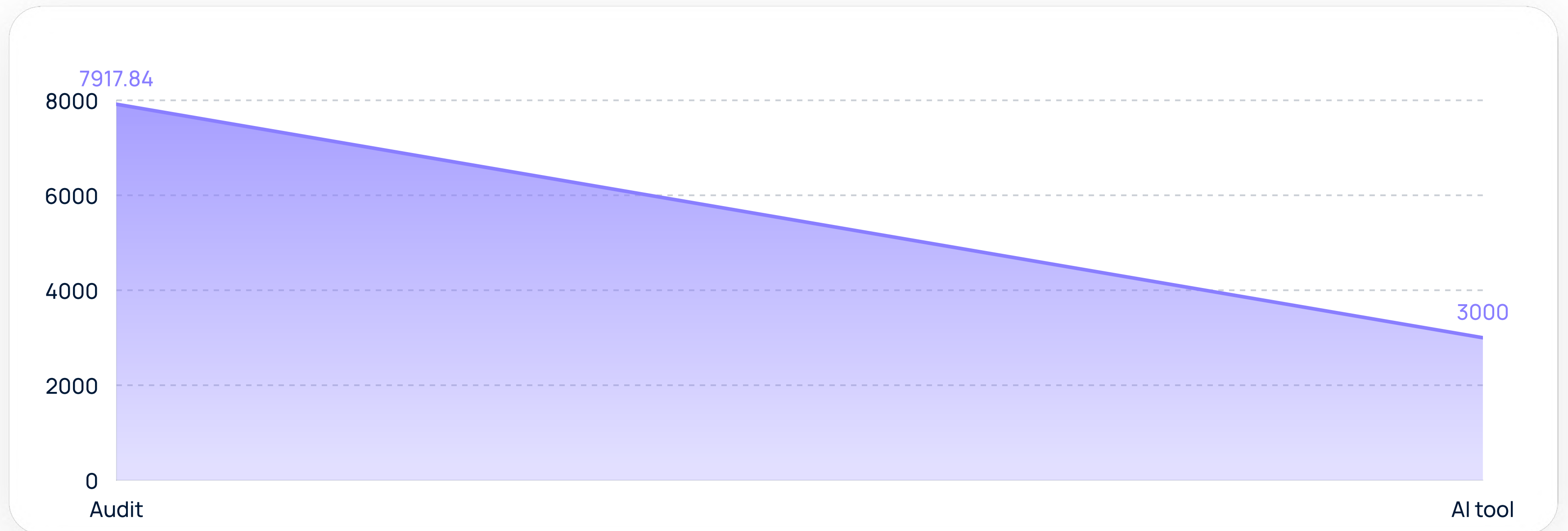
Beneficiary

Faster Reimbursements

Efficiency gains in time utilization



Cost reduction



Thank you

Team Lemon Bar

Beste Karataş, Nicola Ciotti, Thien Nguyen, Peie Wu, Wenhan Cu

MARCH 9, 2024