What a plant saves with CAP APP: methodology and scenarios

The same calculation as the interactive /roi page, with the assumptions written down. All figures in EUR, excluding VAT, per year.

Pricing

Plan	Per user / month	Installation & access (one-time, mandatory)	Limit
Starter	20 EUR	1,500 EUR	max 50 users
Professional	30 EUR	3,700 EUR	unlimited
Enterprise	40 EUR	6,500 EUR	unlimited

Everyone with an account is a user: operators, supervisors, HR, admins. 20% off annual billing. Plans differ by features.

Scenarios (annual billing, incl. installation & access fee)

Plant	Year-1 cost	Savings / year	Net ROI year 1	Payback	5-year NPV
30 users Starter plan	7,260	23,780	**+16,520**	3.7 months	76,517
50 users Starter plan	11,100	30,020	**+18,920**	4.4 months	86,908
100 users Professional plan	32,500	45,620	**+13,120**	8.5 months	69,122
300 users Professional plan	90,100	108,020	**+17,920**	10.0 months	89,903

Where the savings come from (100 users, Professional)

Excel HR eliminated (40h/month per 100 users)	14,400
Per-person record-keeping (3h/year x 100)	9,000
Audits accelerated (2/year: consultant + files)	7,000
Inspections without panic (3/year)	3,420
Production stops avoided (2h x EUR 1,000)	2,000
New hires productive sooner (20% turnover)	4,800
One labour-inspection fine avoided	5,000
Total savings	**45,620**

Assumptions (every one is a field in the online calculator)

- Internal HR cost: EUR 30/h (fully loaded)
- External IATF/ISO consultant: EUR 100/h
- External audit: 3 days of prep -> 4h = 20h saved
- Inspection: 40h of prep -> 2h = 38h saved
- Stops avoided: 2 hours a year x EUR 1,000/hour (conservative estimate, to be validated)
- Turnover 20%/year; each new hire productive 2 days sooner, at EUR 15/h (to be validated)
- Fine avoided: EUR 5,000 (conservative; typical range 2,000-10,000)
- NPV: yearly cash-flow discounted at 5%

Formulas

- `annual cost = user price x users x 12 (-20% if billed annually) + installation & access fee`
- `Excel HR = hours/month per 100 users x users/100 x 12 x HR rate`
- `record-keeping = hours/person/year x users x HR rate`
- `stops avoided = hours/year x cost per hour`
- `new hires = users x turnover % x 16h x EUR 15/h`
- `audits = audits x (20h x consultant rate + 0.5h x users x HR rate)`
- `net ROI = total savings - annual cost; payback = annual cost / (savings / 12)`

Run it with your own numbers: https://cleanthes-apps.com/roi/ · https://cleanthes-apps.com/demo/

Indicative calculation based on the assumptions above; it does not replace a commercial offer. Public prices are on the pricing page and may be updated; the contract price prevails.