

L booking

EWOSOFT AI ENGINE

Revenue Agent

AI that measurably grows hotel revenue

An AI layer on top of the PMS: a natural-language chat and four revenue engines that turn operational data into pricing, upsell, upgrade and risk-alert decisions.

Chat (natural language)

Price Intelligence

Upsell

Upgrade

Alert Center



AI ENGINE

ON

INTRODUCTION

From data to revenue decisions.

The Agent doesn't just show numbers — it recommends what to price, what to cross-sell and where the risk is.

EWOSOFT AI Engine is a decision layer on top of LBooking PMS. It uses the same operational data — reservations, rates, occupancy, channels — and enriches it with event and weather context to point to concrete moves that lift RevPAR every day.

Natural-language chat

“Show ADR for Hotel Stry this week”
— a report in seconds, with no clicking.

Four revenue engines

Price Intelligence, Upsell, Upgrade and Alert Center in one workspace.

Event + weather context

An event-pressure signal and a 7-day weather feed power every recommendation.

Ready to act

JSON / CSV / PDF export, email send and automated upsell campaigns.

MONTHLY REVENUE POTENTIAL — HOTEL WARSZAWA

+83,131 PLN

AI Price Intelligence — pricing

+59,840 PLN

AI Upgrade Engine — room upgrades

+53,044 PLN

AI Upsell Engine — ancillary services

Five tools in one workspace

Chat drives everything, four engines compute, a shared signal context feeds them.



CHAT • AI Workspace

Natural-language commands → report

EWOSOFT AI



AI Price Intelligence

Recommended ADR and price-uplift potential

EWOSOFT AI



AI Upsell Engine

Ancillary services for specific guests

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AI Upgrade Engine

Room upgrades with the highest potential

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AI Alert Center

Real-time risk and opportunity alerts

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Demand-signal context

Event pressure + 7-day weather

EWOSOFT AI

FLAGSHIP FEATURE

CHAT — a report in natural language

The AI Workspace turns a question asked in plain language into a ready revenue report.

- **Natural-language commands**

“Show Channel mix for Hotel Stry this month” — the agent understands intent and builds the report.

- **Smart reminders**

Proactive hints and reminders about moves worth making at the start of the day.

- **Export and distribution**

Every report to JSON / CSV / PDF or straight to the team's email — in one click.

AI WORKSPACE · CHAT

Natural-language commands → report

Show Channel Mix report

Done. Report ready.

Show Price Intelligence report

Report ready. Clear changes across key metrics.

Generating report...

The agent is preparing a response.

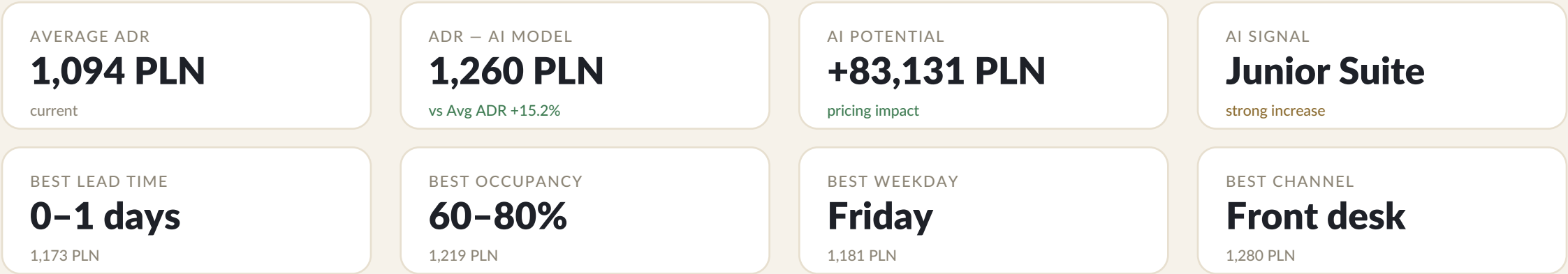
e.g. “Show ADR for Hotel Stry in January”

Send

AI Price Intelligence

Recommended price and ADR-uplift potential.

Shows how the price should react to occupancy, booking window, weekday and sales channel. It builds a more precise pricing strategy and points to segments where the hotel can grow revenue without losing demand.



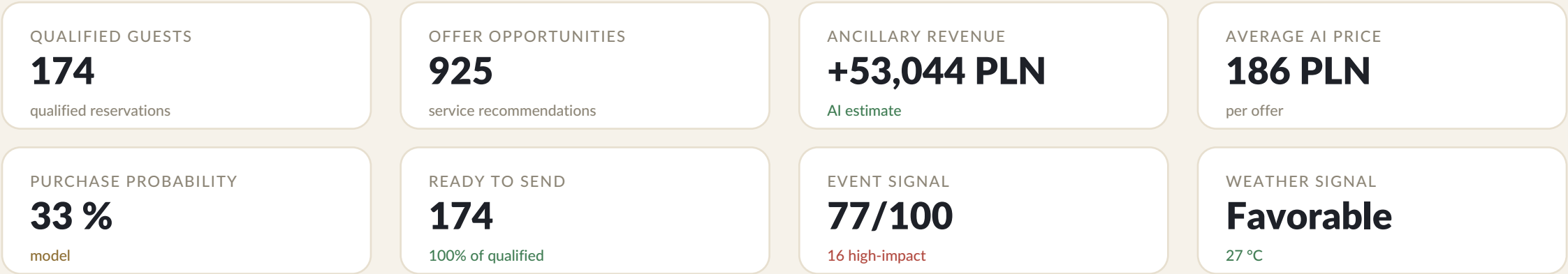
MARKET CONTEXT

AI dynamic pricing lifts ADR by 10–15% and RevPAR by 10–18% (up to 18–32% after a year of adoption). The Agent makes this lever available to every property, not just large chains.

AI Upsell Engine

What to cross-sell a specific guest and at what price.

Shows which ancillary services to offer specific guests and the recommended price, growing ancillary revenue without lowering experience quality. It uses reservation context, lead time, channel and demand dynamics, and outputs priorities ready for a campaign.



MARKET CONTEXT

60% of guests are willing to pay more for personalized add-on services. The Agent generates offers ready for automatic send — with no manual front-desk work.

AI Upgrade Engine

Which reservations have the highest upgrade potential.

Identifies reservations with the highest potential to move to a higher room category and supports the front desk and revenue management. It shows where to grow revenue without raising operational risk, based on availability, ADR gap and an upgrade score.

ELIGIBLE RESERVATIONS 163 qualifying	UPGRADE POTENTIAL +59,840 PLN AI estimate	AVERAGE UPGRADE PRICE 146 PLN per stay	UPGRADE SCORE 64 average score
ACTIONABLE OFFERS 67 41% of eligible	OFFER NOW 13 8% of eligible	TOP TARGET Junior Suite 118 — recommended	ROOMS (OPER.) 141 no exclusions

MARKET CONTEXT

AI-driven total revenue management raises guest spend by 25–40%. Upgrade is the fastest lever — it uses rooms that are available anyway.

AI Alert Center

Real-time risk and opportunity alerts, with estimated revenue impact.

Monitors operational and market signals, flags high-risk priorities and prices their total impact. It combines event pressure and weather to show where to react first.

ACTIVE ALERTS

3

3 high / critical

RISK PRIORITY

3

high risk

EST. RISK IMPACT

49,375 PLN

total exposure

EVENT PRESSURE

77/100

16 high-impact

TREND EVENT PRESSURE

Pressure score: 77/100

Strongest event: Dream, Ivory — Support: Clayknot · 16 high-impact events in the window.

7-DAY WEATHER SIGNAL

Favorable · 27 °C

Comfortable temperature supports last-minute demand and prices in the short lead-time window.

WHY IT MATTERS

Event- and weather-driven pricing used to be reserved for large chains with data-science teams. The Agent delivers it natively, in a single alert with a risk valuation.

SHARED ENGINE

Demand-signal context

One layer of event-weather signals feeds all four revenue engines.

EVENT PRESSURE

77/100

16 high-impact

City and area events that boost demand — concerts, fairs, conferences.

7-DAY WEATHER SIGNAL

Favorable • 27 °C

A 7-day weather signal that corrects last-minute demand and price flexibility.



Price
Intelligence



Upsell
Engine



Upgrade
Engine



Alert
Center

EFFECT

The same signals reach every engine, so pricing, upsell, upgrade and alert recommendations are consistent and built on one picture of demand.

Revenue reports in one command

A full report library available from chat — each with key metrics and a trend.

TODAY REPORT

Pickup, in-house, forecast

Forecast EOM 2.25M

ADR

Average rate, weekday/weekend

1,094 PLN · vol. 9.5%

OCCUPANCY

Occupancy and capacity

47.2% · Twin 91.7%

RevPAR

Revenue per available room

516 PLN · MoM +1.3%

ROOM MIX

Room-type structure

Double 52% share

LOS

Length of stay

Short-stay 49%

CHANNEL MIX

Channel share and ADR

Booking.com 43.6%

COUNTRY MIX

Demand geography

countries and segments

ROOM RATE

Prices per type and date

rate matrix

BOOKING WINDOW

Reservation lead time

purchase window

PRICE INTELLIGENCE

AI ADR recommendation

+83,131 PLN

ALERT CENTER

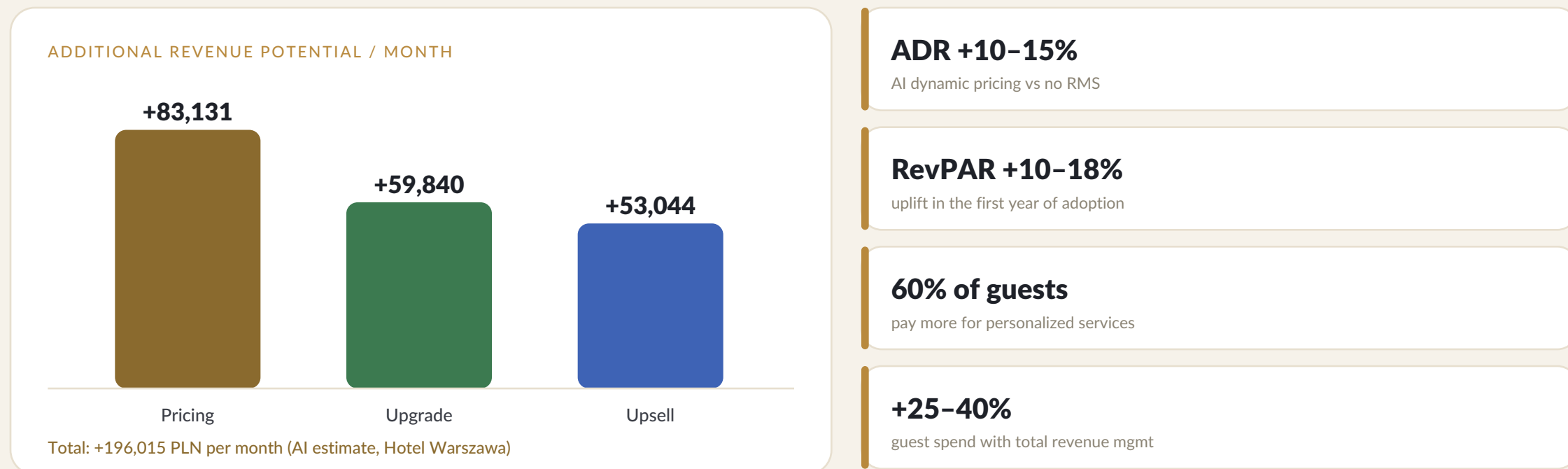
Risks and opportunities

3 alerts · 49,375 PLN

REVENUE IMPACT

What it really means

Three monetization engines deliver a tangible, monthly potential of additional revenue.



Market benchmarks (industry sources 2026) — the Agent makes these levers available to hotels of every size.

DIFFERENTIATORS

Why the EWOSOFT Agent

What you won't find in a classic PMS reporting module.



Natural-language chat

A report is built from a question asked in plain language — no training, no clicking filters.



Event + weather context

Recommendations factor in city events and a 7-day weather feed.



Four engines, one picture

Pricing, upsell, upgrade and alerts computed on shared data and signals.



Alerts with risk valuation

Not just “what's happening”, but “what it costs” and where to react first.



Ready to act

JSON/CSV/PDF export, email and automated upsell campaigns.



Multi-property

One agent for the whole chain — Warsaw, Stary, Monopol, Copernicus, Grand Hotel.

SUMMARY

An agent that pays for itself.



Ask in plain language

Chat turns a command into a report — instantly.

Four revenue levers

Pricing, upsell, upgrade and alerts in one workspace.

Event + weather signals

Recommendations based on real demand, not just history.

+196,015 PLN / mo.

Total monetization potential on one property.

Let's run the AI Engine on your property's data

Live demo · full event + weather context · multi-property rollout

DEDICATED PRODUCT SITE

Run the Agent on your data

EWOSOFT AI Engine grows RevPAR with a natural-language chat and pricing, upsell, upgrade and alert engines. Visit the product site and see how much additional revenue you can recover each month.

Live demo

Event + weather context

Multi-property

agent.ewosoft.com →

Click to open — or scan the QR code with your phone.



Scan with your phone camera

agent.ewosoft.com

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