ASI 360
ONE SOURCE UNLIMITED SOLUTIONS

01 ASI360 Autonomy Levels 1–7

A PRACTICAL FRAMEWORK FOR PROGRESSIVE INTELLIGENCE IN REAL-WORLD ENVIRONMENTS









1 OBSERVE
Human observation



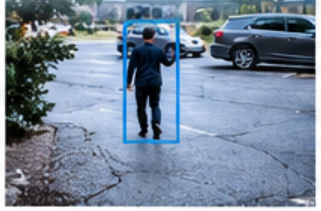
2 RECORD
Retrievable evidence



3 CONNECT
Events + health



4 RESPOND
Approved rule response



5 ORCHESTRATE
Validated integrated workflow



6 UNDERSTAND
Conversational analysis + context



7 FORECAST + PLAN
Demand forecasts + reviewed suggestions



Decision support to inform human planning, not autonomous control.

Technology type does not determine autonomy.
Each level requires verified evidence.

ASI360-defined framework — not ONVIF certification.

THREE ASSESSMENT DIMENSIONS (-10 to +10)

Equipment Capability	Installed Effectiveness	Operational Intelligence
?	?	?
-10 +10	-10 +10	-10 +10

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02 Bar Evidence Before Scoring

REUSABLE ASSESSMENT EXAMPLE — NOT A SITE AUDIT





ILLUSTRATIVE MANUFACTURER EQUIPMENT

Current level: UNASSIGNED

Equipment Capability	Installed Effectiveness	Operational Intelligence
UNKNOWN	UNKNOWN	UNKNOWN

Equipment: model, firmware, features

- [ ] Confirm exact model and variants
- [ ] Verify firmware and feature set
- [ ] Document available capabilities
- [ ] Identify licensing or cloud requirements

Installation: view, lighting, audio, coverage

- [ ] Validate camera view and placement
- [ ] Assess lighting conditions
- [ ] Check audio (if applicable)
- [ ] Confirm coverage of key areas

Operations: recording, events, alerts, response

- [ ] Confirm recording configuration
- [ ] Review event and alert setup
- [ ] Validate response workflows
- [ ] Document monitoring procedures

Business data: orders, timers, sensors, consent

- [ ] Identify relevant business systems
- [ ] Confirm data sources and timers
- [ ] Review sensor integrations (if any)
- [ ] Verify consent and privacy considerations

GOAL → EVIDENCE → SCORE → GAP → APPROVAL → REASSESS

Unknown is not zero. Features require verification.

Business owner/client participation in assessment.

Bar is an example; the method applies across business types.

03 A Living Business Review Loop — Levels 5–7

TURN REAL-WORLD EVIDENCE INTO CLEARER DECISIONS AND STRONGER OPERATIONS

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LUMINYS

FASTER — See what's happening sooner

MORE EFFICIENT — Focus resources where they matter

GREATER ACCURACY — Base decisions on connected evidence



LEVEL 5 CONNECTED EVIDENCE

BRING MULTIPLE SOURCES TOGETHER

Unify video, POS, timers and sensors to create a consistent set of time-stamped evidence for operational analysis.

VIDEO | POS | TIMER | SENSORS



VALIDATE
Time-stamp and match IDs across sources

BUSINESS METRICS
Create a trusted foundation for operational insights.

- Service Flow — ILLUSTRATIVE
- Transaction Activity — ILLUSTRATIVE
- Occupancy / Foot Traffic — ILLUSTRATIVE

LEVEL 6 CONVERSE WITH THE DATA

ASK QUESTIONS. SEE THE EVIDENCE.

Use natural language to explore what happened, link to source evidence and surface unknowns.

Where was the delay?

I found related activity in this time window.



12:18	Order placed
12:21	Prep started
12:27	Completed

Video | POS | Sensors | 12:15–12:30 — ILLUSTRATIVE

What changed?

Comparing periods, I see a difference in order volume and prep time. Here are the relevant sources.



POS | Video | Timers | 11:16–13:30 — ILLUSTRATIVE

Which evidence supports this?

Here are the matching source clips and records.
Some factors are unknown and may require additional context.



Video 12:20–12:28 | POS items 12:18–12:27 | Occupancy trend 12:00–13:00

Unknowns
- Staff schedule context
- Supplier timing
- External factors

REQUIRES REVIEW

LEVEL 7 FORECAST + PLAN

MODEL SCENARIOS. MAKE BETTER DECISIONS.

Combine historical patterns with event and seasonal context to plan demand, staffing and preorder scenarios.

ILLUSTRATIVE DEMAND BY DAY/TIME



ILLUSTRATIVE

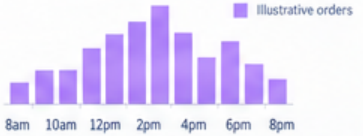
EVENT / SEASONALITY CONTEXT
- Local events (illustrative)
- Seasonality (illustrative)
- Historical patterns (illustrative)

STAFFING SCENARIOS



ILLUSTRATIVE

PREORDER SCENARIOS



ILLUSTRATIVE

FROM INSIGHTS TO ACTION

Forecast — Project demand (illustrative)
→ **Scenario** — Model options (illustrative)
→ **Human approval** — Review and decide
→ **Measure outcome** — Compare actual vs. plan (illustrative)

IMPORTANT CONSIDERATIONS
- Staffing suggestions require workload, service targets and safety constraints.
- Preorders can shift workload; labor reduction is not guaranteed.

OPTIONAL SEPARATE SERVICE: DEMAND GENERATION
- Seasonal events • Birthday/catering offers • Newsletters

Separate scope and approval. Opt-in audiences. No automatic campaign sends.







Target capability — not an installed claim.