

TURN YOUR FACILITIES INTO SELF-CORRECTING ASSETS

STOP REACTING TO BREAKDOWNS - USE AI TO PREDICT FAILURES, CUT ENERGY COSTS, AND AUTOMATE OPERATIONS



bizztech

THE CHALLENGE

You Have Too Many Screens and Not Enough Answers.

- **The Current Reality:** Your facility managers are stuck switching between spreadsheets, security camera feeds, and complex engineering software. None of these systems talk to each other.
- **The Pain Point:** You typically only find out something is broken when a tenant complains or when you get a surprisingly high-energy bill.
- **Run-to-fail** leads to emergency callouts, premium parts/labor, and avoidable downtime.
- **MEP and envelope issues** hide in siloed data until they become expensive.
- **The Result:** Your team is always reacting to problems instead of preventing them.

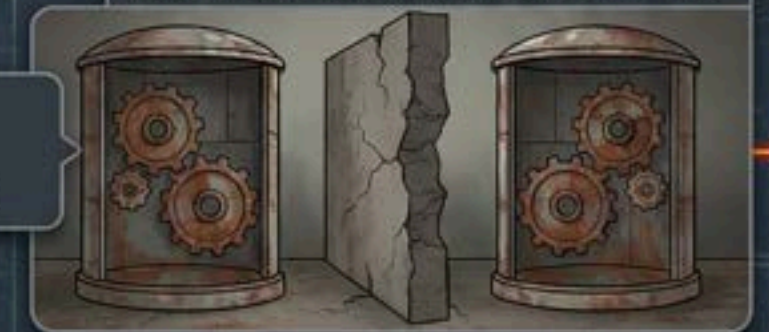
Problem: Aging Systems and Inefficiencies

OUTDATED TECHNOLOGY



Many buildings rely on outdated technology.

LACK OF INTEGRATION & SILOS



Lack of integration creates silos.

HIGH ENERGY CONSUMPTION



High energy consumption.

POOR OPERATIONAL VISIBILITY



Poor operational visibility.

THE SOLUTION

Understand Everything in One Simple View.

(Integrates existing BAS/BMS + CMMS + meters + security - no rip/replace.)

- **One Screen for All Systems:** We connect your existing systems and data sources into one easy-to-use 3D view.
- **Accessible Anywhere:** Runs in any web browser - no special software or high-end PCs.
- **MEP visibility:** HVAC, pumps, air handling, electrical loads—mapped to spaces.
- **The Benefit:** Instant clarity. You can check the health of your entire building from your phone.



THE TECHNOLOGY

A Digital Copy You Can Actually Trust.

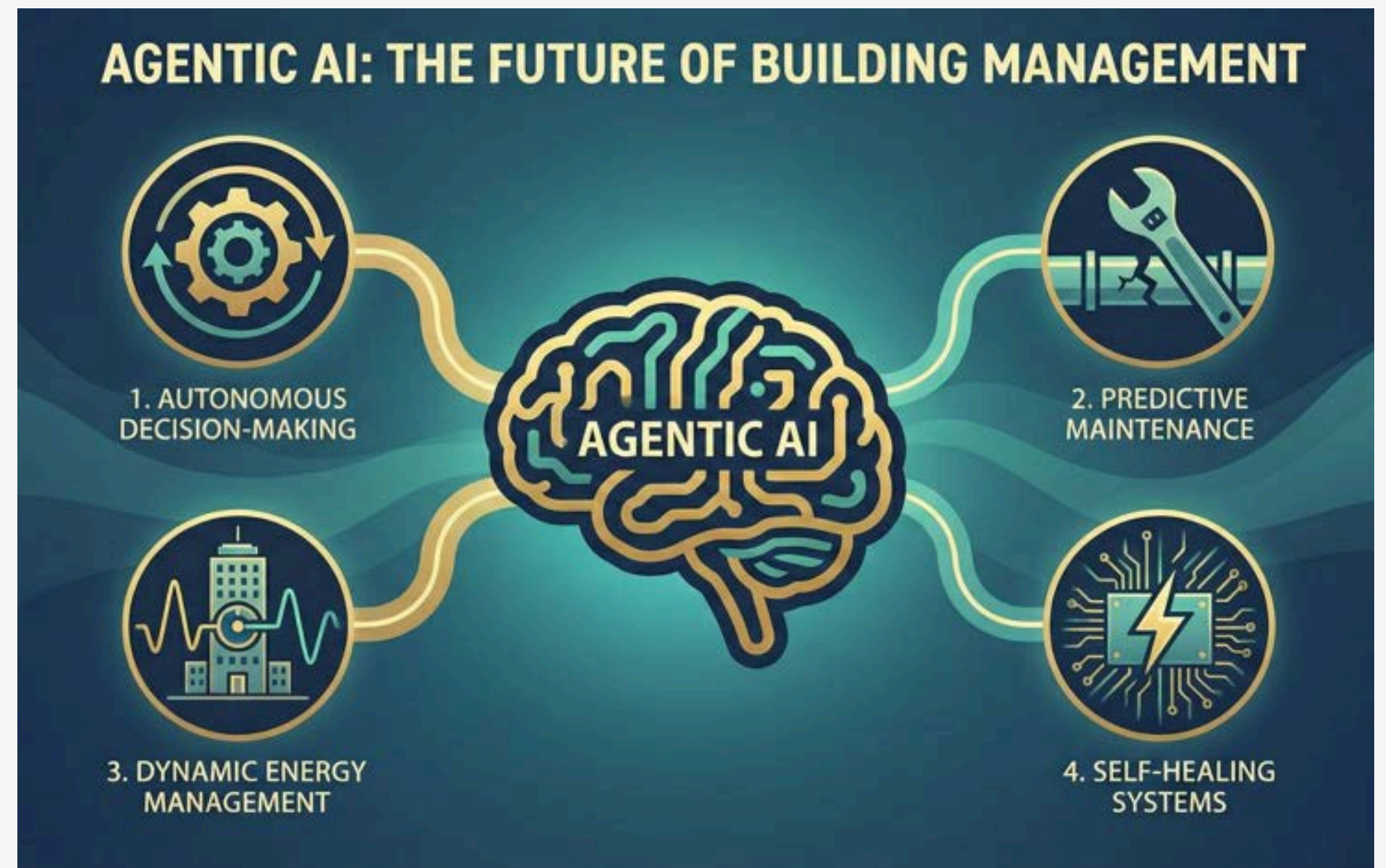
- **Respects Physics:** Our model understands airflow, temperature, and movement. Simulate and test changes digitally to see what happens before you spend one cent.
- **Commissioning and troubleshooting:** airflow imbalance, hot/cold complaints, short cycling.
- **Envelope:** thermal loss hotspots, drafts/comfort issues, daylight/shading strategies.
- **The Benefit:** You can make expensive decisions with confidence because you have tested them virtually first.



THE AGENTIC AI

Stop Analyzing Data. Start Approving Actions.

- **Your New Assistant:** Old systems just show you a flashing red light and leave you to figure it out. Our system acts like a smart assistant. It spots the problem, checks your building's rules, and suggests the fix.
- **Example:** "Pump vibration pattern indicates bearing wear. Schedule service next Tuesday during low occupancy?"
- **The Benefit:** Your team stops hunting for issues and starts solving them with a single click.



MAINTENANCE WORKFLOW

Fix It Before It Breaks.

- **Listen to Your Building:** Our system listens to your equipment. It can hear a pump starting to fail weeks before it actually breaks.
- **Remote Expertise:** A senior engineer in your headquarters can virtually "walk" through a mechanical room in a different country to guide a local technician.
 - Automatically generate/validate CMMS work orders with location, asset ID, and evidence.
 - Prioritize by risk: safety/uptime first, energy waste second.
- **The Benefit:** You save money on travel costs and prevent expensive emergency repairs.

MAINTENANCE WORKFLOW: PREDICTIVE & AUTOMATED



ENERGY & SAVINGS

Visualizing Money Saved.

- **See the Waste:** Instead of a confusing spreadsheet, we show you exactly where you are losing energy. You can see heat leaking from a window or lights left on in an empty floor.
- **Smart Savings:** The system adjusts heating and cooling based on how many people are actually in the room, not just a set timer.
 - **Energy reductions up to 30%** (depending on baseline and measures)
- **The Benefit:** Our clients can cut energy costs by up to 30%.



SUCCESS STORY (USA)

Safer Schools that Pay for Themselves.



- **The Project:** A school district in the US connected their cameras, door locks, and air conditioning to our system.
- Unified operations **reduce after-hours run time** and improve maintenance response.
- **Police get instant alerts** during emergencies, and the schools save enough money on energy bills to cover the cost of the entire system.
- **The Benefit:** Improved safety and cut OPEX that fits within a tight public budget.



SUCCESS STORY (EUROPE)

Innovation Without the Risk.

- **A Virtual Laboratory:** We built a digital copy of a major event hall to test new AI and infrastructure changes safely.
- **Validate energy** + comfort outcomes before capex.
- **Test MEP** control strategies and retrofit scenarios digitally before touching live operations.
- **Secure & Green:** The project will run on local, eco-friendly servers, creating a "Green AI Factory" guarantees data privacy.
- **The Benefit:** You can prove your investments work in the digital world before spending money in the real one.



NEXT STEPS

Let's Audit Your Specific Challenge

- **The Offer:** Run a low-risk pilot on one floor or one building: we scan the space and connect your existing BAS/BMS + (optional) CMMS/work orders + key meters to create a single operational view (no rip-and-replace).
- **Fast Turnaround:** Get a working model in weeks, not years, with minimal disruption—start with what you already have and expand only if needed.
- **The Benefit:** Immediate, practical outputs: top maintenance risks (MEP + envelope), prioritized actions, and a clear workflow demo (alert → recommendation → work order/scheduled maintenance) to prove value fast.





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