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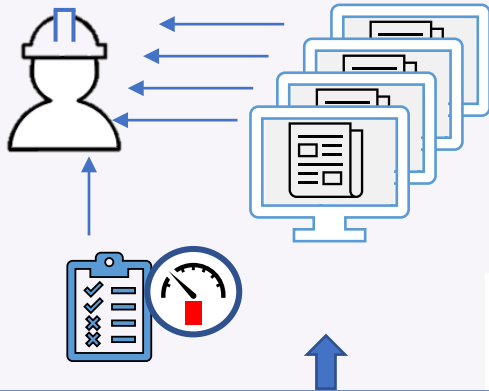
inteliGlas Ripley AI<sup>(tm)</sup> takes autonomous action,  
making the complex simple

# Autonomous Smart Building

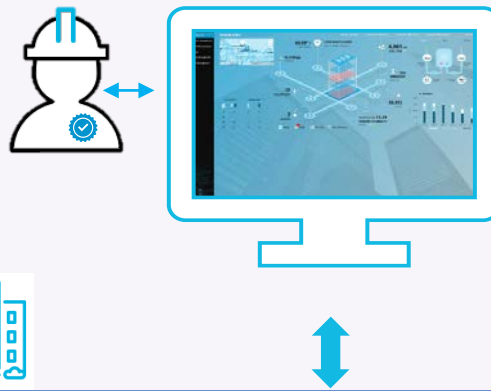
Smart Buildings have dozens of systems covering climate, security, access, communications, irrigation, fire, water and much more. InteliGlas RipleyAI™ consolidates their controls into a single dashboard, analyzes the data and uses artificial intelligence to automatically make adjustments 24x7. It is like installing an autopilot. Automation delivers significant cost savings.

Whether your building has an engineer or not, the InteliGlas RipleyAI™ constantly grows smarter using sensors, tenant patterns, and human input. Building owners and engineers control the optimum state at a touch of their fingers.

## Smart buildings have digital management

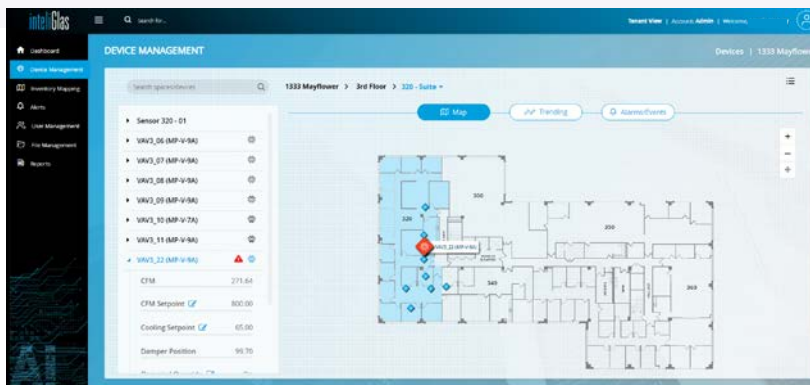


## InteliGlas automates them



### Optimize Building Operations

- Water, Gas & Electric
- HVAC & Lighting
- Indoor Air Quality
- Elevators
- Occupancy
- Energy Management
- Camera & Biometrics
- Restrooms
- Irrigation & Weather Synchronization
- Tenant Broadband
- Cyber Security
- Terrorism, Disaster
- Waste Management



InteliGlas RipleyAI manages every system, making the complex simple

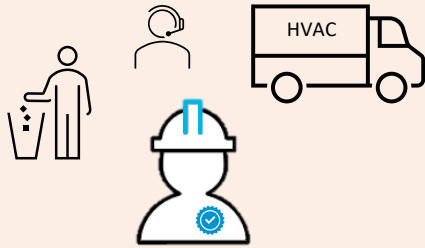


# Resource Optimization

Office building managers and owners want to reduce their operating costs while optimizing their human resources. The InteliGlas RipleyAI™ platform is an artificial intelligence powered smart building system that keeps key employees focused on higher priorities and supports more efficient use of subcontractors with the right information at the right time.

The InteliGlas RipleyAI platform communicates with managers and engineers 24/7 to address operating issues and improve tenant relations with proactive analytics. Information can be shared efficiently with subcontractors and tenants eliminating costs associated with diagnosis and communication. RipleyAI helps people work smarter, not harder.

## Vendors can learn from telemetry and arrive prepared



Boiler / HVAC and Elevators



Occupancy Rates / Floor

	OCUPANCY	RESTROOM	
F1	0	0	0
F2	-	-	-
F3	16	0	0
F4	7	0	0



Air Quality



*"InteliGlas is the tool to uncover hidden building risks and HUGE growth opportunities. A thorough and precise management edge, the InteliGlas building systems dashboard instantly shows what is working and what is broken or operating way too expensively. Mechanical risks, excess power consumption and cybersecurity risks become immediately evident and identified."*

David A. Parker  
CEO/President  
Chase Partners Ltd.

## Optimize Daily Activities

- Temperature Complaints
- Air Quality Monitoring
- Preventative Maintenance
- Rapid Repairs through Diagnostics
- System Alarms and Alerts
- Office Cleaning & Sanitization
- Restroom Sanitization
- Occupancy Tracking
- Irrigation & Weather Synchronization
- Cyber Security
- Disaster Recovery
- Waste Management

Emergency repairs can become a thing of the past.



Qualified personnel can drill down into each tenant's environment, making the complex simple

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# CleanAir by InteliGlas

Company executives and building managers are understandably concerned about the risk of illness and liability as they re-open their businesses post COVID-19.

The CleanAir by inteliGlas™ module delivers unparalleled high-quality indoor air. It makes air resistant to the spread of bacteria, fungus, mold and viruses - like the coronaviruses. Managed by RipleyAI™, the artificial intelligence-based business management engine, CleanAir by inteliGlas includes the powerful combination of air ionization with highly performant air filtering, and the ongoing validation of efficiency. The RipleyAI reporting engine shows the data.

## Negative air ions inhibit the growth of fungi and viruses

Temperature:

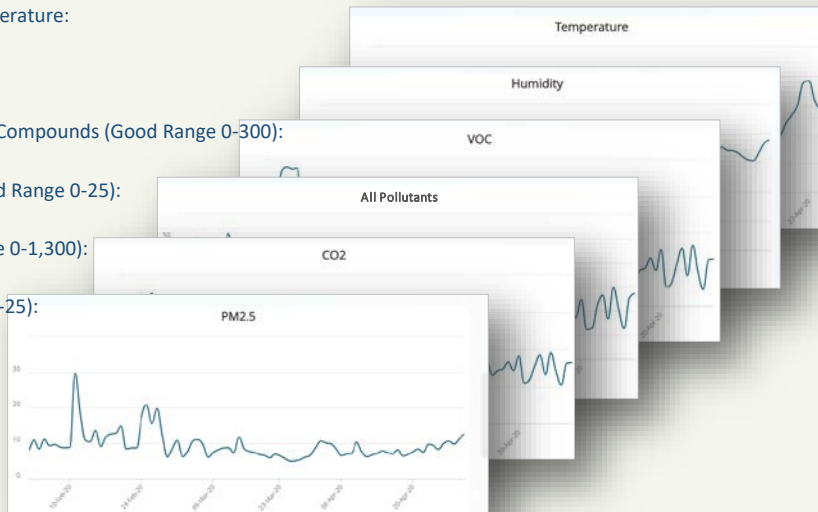
Humidity:

Volatile Organic Compounds (Good Range 0-300):

Air Quality Index (Good Range 0-25):

Carbon Dioxide (Good Range 0-1,300):

Particulate Matter (Good Range 0-25):

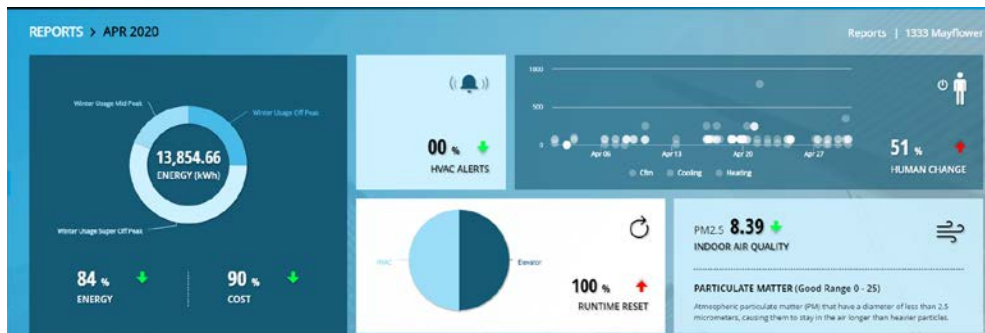


Particulate matter (PM) is a major air pollutant that affects human health.<sup>1</sup>

“Particulate Matter is the major pollutant during haze episodes. ... Annually, 2.1 million deaths occurred in the world due to the increasing levels of PM<sub>2.5</sub>. ... Fine PM such as PM<sub>1.0</sub> and PM<sub>2.5</sub> penetrate deeply into the lung, irritate and corrode the alveolar wall and, as a result, affect lung functions and might also result in lung cancer.”

<sup>1</sup>Negative Air Ions and Their Effects on Human Health and Air Quality Improvement by Shu-Ye Jiang, Ali Ma, and Srinivasan Ramachandran <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6213340/>

### The data is your evidence



## InteliGlas RipleyAI takes autonomous action, making the complex simple

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# Insurance Premium Reductions

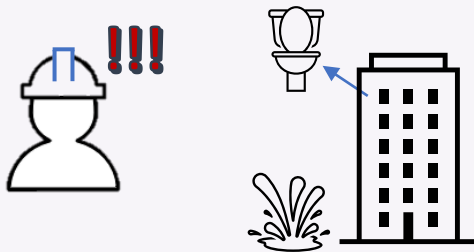
The InteliGlas autonomous smart building solution can drive down insurance premiums by mitigating catastrophic failures. With early warning systems and predictive analytics, InteliGlas RipleyAI™ constantly monitors, detects and reports any system failures. Underwriters/carriers are looking for solutions to help reduce and control exposures. Property owners are anxious to avoid tenant outages and insurance claims.

Building owners and engineers are immediately informed by InteliGlas RipleyAI of potential system failures with sensors and analytics. Complete integration of all systems offers peace of mind, and increased valuations. This is the competitive edge.

*"I've had several discussion with insurance underwriters pertaining to InteliGlas business model and the effects it could/would have on the underwriting models. We wish we had an application at our fingertips that could notify property managers that there is an impending problem and if not addressed will quickly escalate into costly insurance claims."*

*Mike Gonzalez  
VP Alliant Insurance Services*

## Friday night leaky toilet



## RipleyAI → rapid response



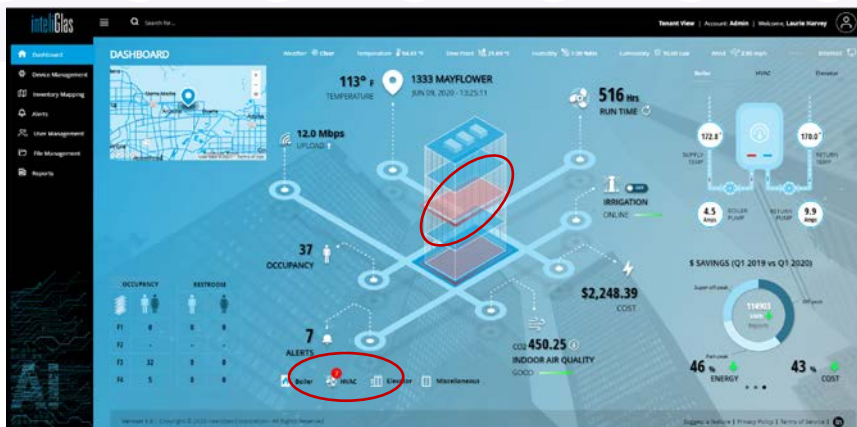
## Monday morning flood & insurance claim



## Easy clean up

### Respond Immediately

- Water, Gas & Electric
- Restrooms
- HVAC & Lighting
- Elevators
- Irrigation & Weather Effects
- Terrorism, Disaster
- Waste Management



InteliGlas RipleyAI monitors every system, catching the smallest failures



# Leasing Edge: Tenant Controls

Tenants want to control their environment. They need wellness, security and peace of mind. Tenants expect 99.9% operation, safe and comfortable climate, clean restrooms, fast elevators and bright lights. InteliGlas delivers on wants, needs and expectations; all while driving the operating costs down for ownership.

InteliGlas integrates these operational systems for tenants to easily control their suite. The InteliGlas RipleyAI™ learns how to bring further enhancement to the tenant experience, so they don't have to worry. This is the competitive leasing edge!

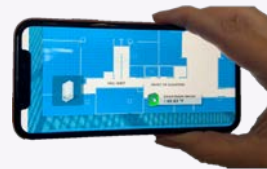
*"The Bottom Line – Invisible adjustments, which InteliGlas identifies, bolster and increase net operating income (NOI), delivering the maximum added value that owners and buyers seek."*

*David A. Parker  
CEO/President  
Chase Partners Ltd.*

Building engineer / manager assigns permissions



Each tenant controls their ideal office temperature

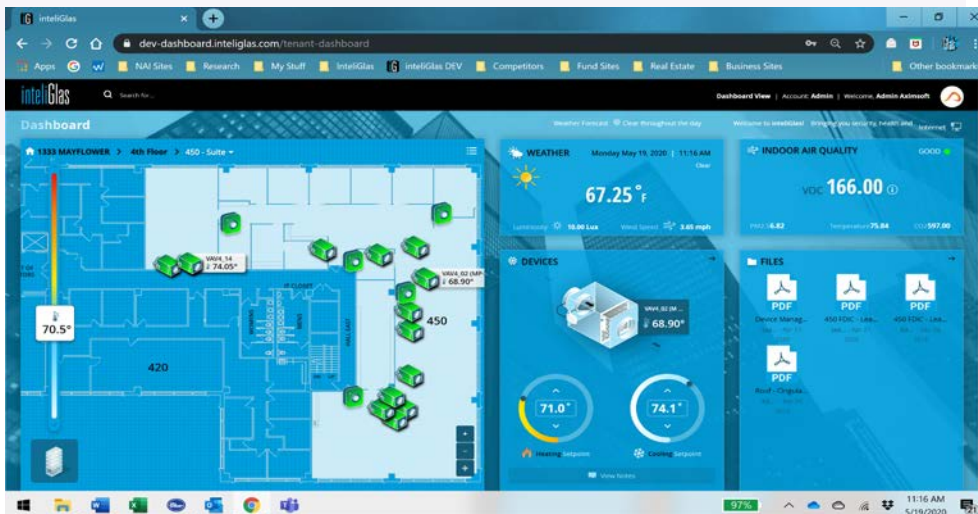


RipleyAI continuously checks the weather and adjusts automatically

Drive High Occupancy Rates

InteliGlas drives client satisfaction with automated controls for optimum building operations.

- Automated Building Operations
- Tenant Controls
- Air Quality Monitors
- Detailed Reporting
- Massive Electrical Cost Reductions
- Asset Management
- Occupancy Tracking



InteliGlas RipleyAI empowers tenants for best-in-class experience

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# Due Diligence

## Sale or Purchase of Commercial Office Space

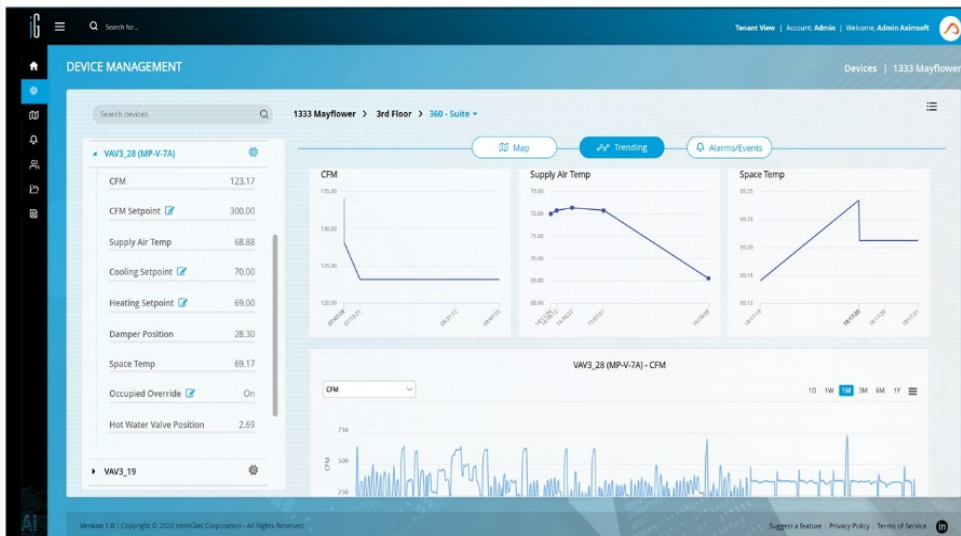
Acquisitions demand due diligence. InteliGlas can uncover key building risks and opportunities. Through the InteliGlas RipleyAI™ device management dashboard, owners can learn what is working or broken. Insights relating to mechanical risks, power consumption and cybersecurity become evident.

In the process of acquisition, InteliGlas can help identify the right mix of capital expenses (CAPEX) versus tenant improvement costs. Each has a different depreciation basis and can make a difference at the time of sale. InteliGlas bolsters the bottom-line and increases the net operating income (NOI), delivering the added value that owners and buyers seek.

*“During acquisition, use InteliGlas to isolate the right mix of capital expenses (CAPEX) versus tenant improvement costs and the efficiency of both. Every level of operations and expense has a different rate of return and depreciation basis, both of which make a huge difference at the time of sale, especially with today’s historically low cap rates.”*

*David A. Parker  
CEO/President  
Chase Partners Ltd.*

## Usage and performance rates show the real numbers



## Make Informed Purchases

*“With the right amount of due diligence and research, buying commercial real estate can be a wise investment...”<sup>1</sup>*

<sup>1</sup> <https://www.bankofamerica.com/smallbusiness/business-financing/learn/intro-to-buying-commercial-property/>

## Installed in under 10 days, InteliGlas protects investments

Device ID	CFM	CFM Setpoint	Supply Air Temp	Cooling Setpoint	Heating Setpoint	Damper Position	Space Temp	Occupied Override	Hot Water Valve Position	Hot Water Valve Control
WV3_28 (MP-V-7A)	123.17	300.00	68.88	70.00	69.00	28.30	69.17	On	2.69	---
WV3_19	---	---	---	---	---	---	---	---	---	---

InteliGlas RipleyAI reports on every part of the building’s operations, making the complex simple

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# Open Offices with Confidence

Getting back into the office has building owners, governments and company executives exploring how it could possibly happen. With the proper precautions, data and constant communications, employees and businesses should be excited to start back to the office.

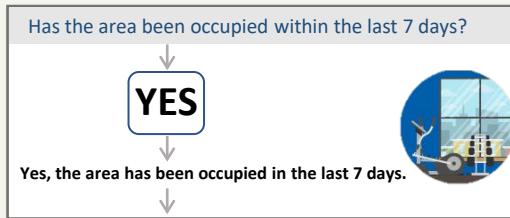
InteliGlas offers the technology, along with the constant data, to demonstrate safe, clean air with 99.4% protection against viruses, molds and fungi. CleanAir by InteliGlas™ makes it safer. When combined with the power of the InteliGlas RipleyAI™ artificial intelligence, the costs for implementation can be rapidly recovered through operational and electrical savings.

*“Think about that for one second – simply increasing the amount of air brought into an office, something nearly every office can easily do, had a quantifiable benefit to higher-order cognitive function in knowledge workers, ...”*

*John Macomber & Joseph Allen  
April 20, 2020*

Source: [Harvard Business School Working Knowledge](#)

## Get Compliant



Do you know?

## Upgrade, Automate, Report

- Install CleanAir by InteliGlas**  
 Air ionizers combined with high grade air filtration will produce high quality air with 99.4% protection against viruses, molds and fungi.
- Install InteliGlas RipleyAI**  
 RipleyAI will manage the HVAC, lighting, water and ionization for optimum energy savings with best tenant experience.
- Monitor and archive**  
 RipleyAI tracks occupancy. It records the quality of the air in the building, and archives historical data to demonstrate compliance.

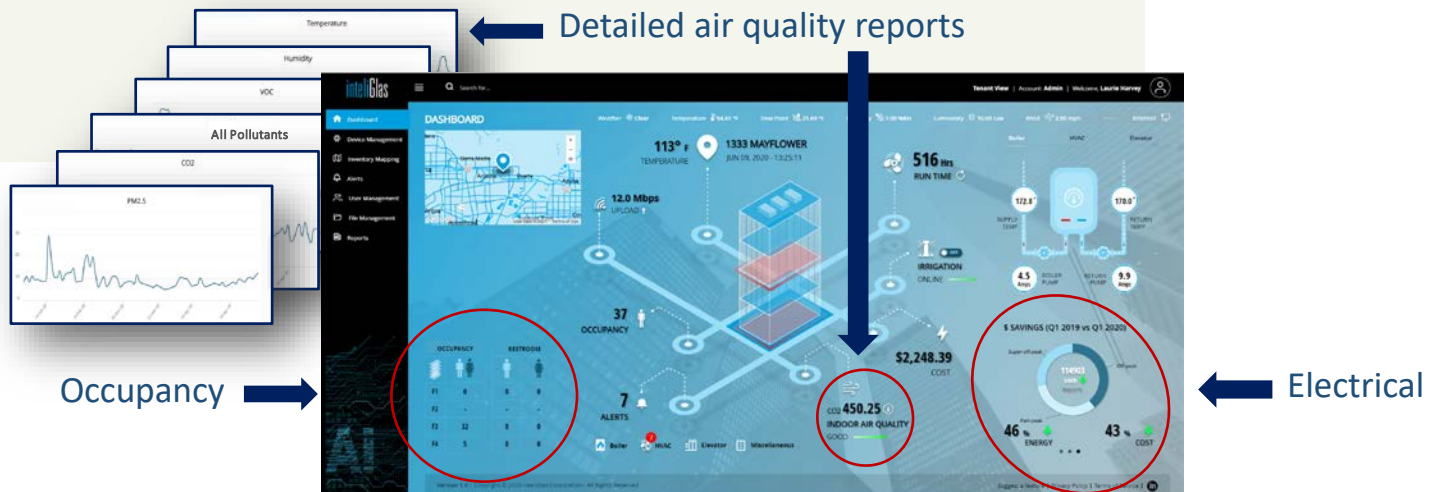
With InteliGlas, tenants enjoy:

- Cleaner Air
- Space at the right temperature
- Responsive property management
- Occupancy and space utilization data

With InteliGlas, owners enjoy:

- Opening with confidence
- Optimized building operations
- Detailed reporting
- Constant, real-time data
- A break-even within 12-18 months

The data is your evidence!



InteliGlas RipleyAI recoups the investment by reducing electrical costs, extending filter and ionizer lifetime!

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