

whiz

**AI Technology Revolutionizing
Commercial Floor Care**



INSPIRING THE FUTURE, TOGETHER.



4xi

Global
Consulting
& Solutions



THE POWER OF THE FUTURE

COBOTICS AND BUSINESS IMPROVEMENT

Whiz gives you the opportunity to introduce technology and innovation into your business, deliver a superior level of service and confidence and win and retain better business.



As part of 4xi's continued drive to introduce innovation that delivers impact to the world of work, we're excited to share Whiz, an autonomous cobotic vacuum cleaner that brings significant benefit to service providers in the facilities management space, clients and consumers alike.



100% Proof of clean through trackable and actual route and clean data.



Efficiency improvements continuous runtime up to 5 hours 6,000 SF per hour.



Higher quality and more effective - up to 8X removal of harmful dust particles.



Expands service capability - redirecting staff to more high value, higher visibility tasks.



Reduces the impact of absenteeism and turnover.



Winning & Retain more business through implementation of innovation.

Number of Whiz Units	10	20	50	100	250
Proof of clean	100%	100%	100%	100%	100%
Reduction in harmful particles	8X	8X	8X	8X	8X
Annual Run Hours	13,000	26,000	65,000	130,000	325,000
Annual Investment (incl supplies & support)	\$124,813	\$249,626	\$624,065	\$1,248,130	\$3,120,325
Annual Cost Janitorial Staff	\$325,000	\$650,000	\$1,625,000	\$3,250,000	\$8,125,000
Total Annual Benefit	\$200,187	\$400,374	\$1,000,395	\$2,000,870	\$5,004,675
Benefit Per Hour Derived from Whiz (All Scenarios)	\$15.40				

Whiz can not only drive efficiency, improvement and potential cost savings but deliver a cleaner, healthier and safer occupant experience across:

- Office buildings | Education | Healthcare | Airports | Hotels | Conference Centers | Retail

Robotics like Whiz are set to disrupt the way in which you do business today for the benefit of the future, and that is why we want to introduce Whiz into your business, to whatever level and velocity that is comfortable to you.

Contact Peter Elden to learn more: peterelden@4xiconsulting.com



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Whiz

Autonomous Vacuum Sweeper

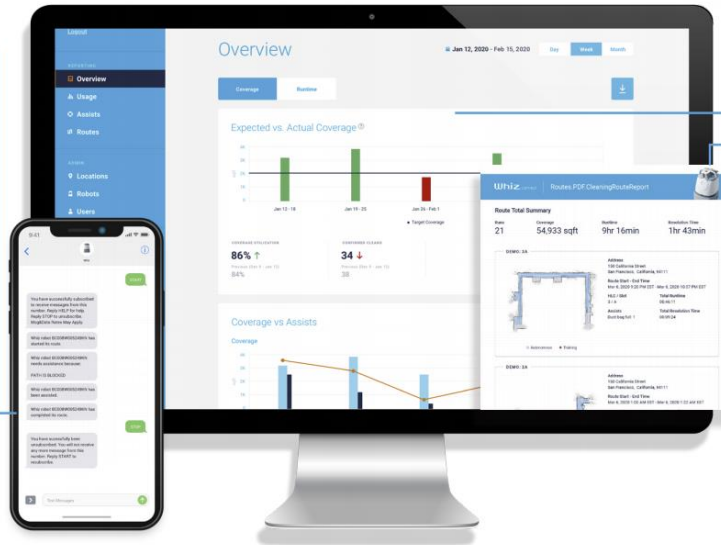
Higher quality, more efficient cleans with the touch of a button.

Whiz is an autonomous vacuum sweeper built on a trusted AI platform to deliver a higher quality, more efficient clean - with proof of performance. Whiz Connect, a SaaS application integrated with Whiz, combines cleaning metrics and data-driven analytics features to help customers track ROI. Whiz is powered by BrainOS, the award-winning intelligent navigation platform.



SMS Notifications:

Stay informed of Whiz activity with SMS support for operations managers and team leads. Receive near-time texts on your mobile device of assist notifications from specific robots to avoid delay in cleaning.



Insights for Managers and Executives:

Understand your Whiz's performance and the value you get from our robots. Use the reports to track towards business goals, manage routes and locations of your units, and receive actionable suggestions to get the most out of Whiz.

Product Benefits

Deliver higher quality and more efficient cleans

- Improve cleaning consistency, frequency and quality with repeatable routes
- Increase efficiency by automating routes and reporting on activity

Expand work scope with existing resources

- Offload routine and repetitive cleaning tasks
- Allocate resources effectively by supplementing existing teams

Reduce the impact of absenteeism and turnover

- Retain staff by decreasing workload
- Decrease repetitive and injury-inducing activities

Innovate and win more business

- Gain a competitive edge by leveraging data-driven analytics
- Exceed market demands for cleanliness while proving performance



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Whiz Specifications



Brain Corp is the robotics industry's leading provider of intelligent, self-driving technology. Powered by BrainOS, Brain Corp's commercial operating system, Whiz is capable of navigating complex and dynamic environments, ensuring the highest levels of safety and cleaning performance.

Award winning AI autonomous navigation software	User-friendly, proven through global deployments	Transparent performance results with Whiz Connect	Meets the highest safety standards for human usage and partnership	Rapid product development cycles for continual improvement
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Robotic Operating System

BrainOS	Autonomous navigation software
Safety Features	Safety sensors detect and maneuver around people, objects, and cliffs.

Hardware Features

Size	18.6 in x 17.9 in x 25.7 in 455 mm x 474 mm x 653 mm
Battery	Lithium ion; 23.7 Ah, 25.2V
Run Time	3 hours on a single charge
Dust Bag Capacity	4.0 L
HEPA Filtration	Yes
Noise Level	Normal mode 62 db
Consumable Parts	HEPA filters, dust bag, brush, home location code
Weight	Machine weight: 66 lbs / 30 kg Battery weight: 11 lbs / 5 kg
Cleaning Productivity	5000 ft ² - 6000 ft ² / hour 465 m ² - 557 m ² / hour
Max Speed	1.1 mph 1.8 km/h



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To explore how Whiz can transform
your occupier experience contact:

Peter Elden
Senior Consultant
Facilities Strategy & Solutions

peterelden@4xiconsulting.com



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& Solutions

“Our Strength is in the Power of Our Collective Experience.”

w: www.4xiconsulting.com

e: hello@4xiconsulting.com

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