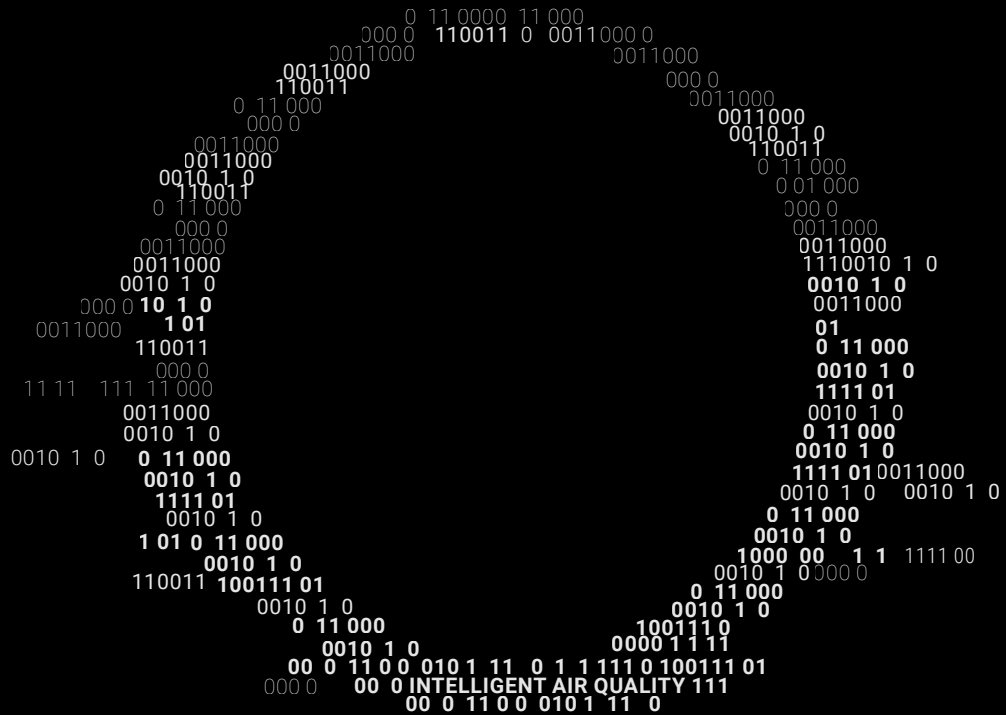
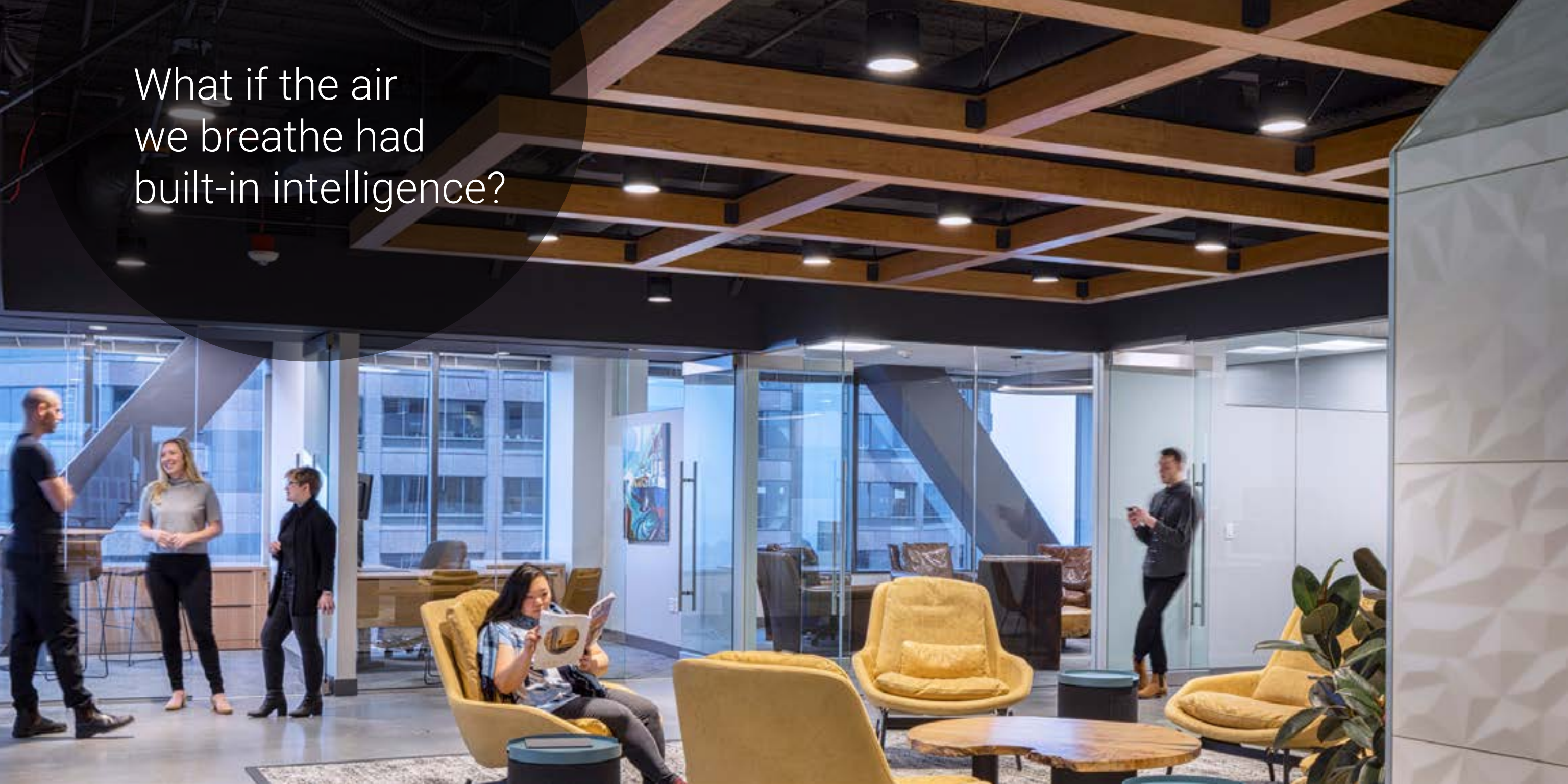


sonrai IAQ™

Intelligent Air Quality



What if the air
we breathe had
built-in intelligence?



sonrai IAQ™ by DLR Group is an intelligent air quality analytics platform that collects and visualizes live and historical building performance data. Using a powerful analytics engine to intelligently work behind the scenes, sonrai IAQ provides actionable insights for systems optimization.



Providing confidence,
trust, and transparency
for your building's performance





enhance occupant comfort

sonrai IAQ helps building owners and facility managers who need to better understand their building's air quality data, which can help them to optimize HVAC systems performance and enhance occupant comfort, health, well-being, and safety.

future-proof scaleability

sonrai IAQ easily integrates data from the industry's leading air quality monitors to a central hub. This allows buildings and portfolios to scale-up sensor networks with the additional benefit and flexibility of being open to using hardware from different manufacturers.



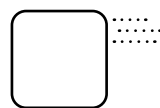


Data that is easy on the eyes

sonrai IAQ provides a simple and straightforward user experience to empower facilities teams to recognize and react to building air quality issues. An easy to read user interface allows data to be shared with building occupants through meaningful data visualization.



it's simple



MONITOR

Select and deploy the smart air quality monitor that best fits your needs



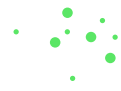
VISUALIZE

See real-time air quality data with an interactive user interface dashboard



ANALYZE

Use intelligent air quality analytics to inform actionable insights for systems optimization



PM2.5

Particulate matter 2.5 (PM 2.5), refers to tiny particles or droplets in the air that are two and one half microns or less in width. Continuous monitoring of particulate matter can serve as an indicator that filtration strategies are working effectively.



CO²

Carbon dioxide is a natural byproduct of human respiration. Too much CO₂ in an area can lead to drowsiness, headaches, low productivity, poor sleep quality, and reduced cognitive function. Continuous monitoring of CO₂ can be used as a proxy for ventilation.



TVOC

Total Volatile Organic Compounds (TVOC) are a class of organic chemicals which include formaldehyde, toluene, and benzene. Continuous monitoring of TVOCs can be used to optimize cleaning policies with HVAC systems operation, to better understand the impact of materials off-gassing and for troubleshooting other airborne chemical pollutants.



TEMP

Temperature is the main proxy for thermal comfort in space. Being thermally comfortable is important for concentration.



RH

Many scientific studies have demonstrated that the ideal humidity level of between 40 – 60% RH will reduce the spread of respiratory infections. Humidity is also a key indicator for occupant comfort. Continuous monitoring can be useful in better understanding RH relative to occupant health and comfort.

Measure
what
matters



FAVORITE APP

Voted as a “favorite app” at the Skyposium 2020 Conference by the worldwide SkySpark community

TRUSTED

RESET Air Accredited Data Provider and trusted data aggregator for transferring air quality sensor data to RESET’s assessment cloud for data analysis and RESET certification

RECOGNIZED

In 2019 DLR Group was recognized with the Project Haystack Award for contributions to the haystack community

RESEARCH COLLABORATOR

DLR Group was a key research collaborator to the Harvard T.H. Chan School of Public Health’s Cognitive Function (CogFx) Study
#thecogfxstudy



REQUEST
DEMO

www.sonraiapp.com



breathe easy with sonrai™ IAQ by DLR Group

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dlrgroup.com

