



- Increases health and well-being
- Reduces operational costs
- Inactivates harmful viruses
- Minimizes the risk of infection (with fever detection capabilities)

Enabling Smart Workplaces

GlobalDWS' Disinfection Service Robot (DSR) is an autonomous solution equipped with Ultraviolet-C lights and viral disinfectant solution to eliminate harmful airborne and surface-dwelling viruses and bacteria in indoor spaces.

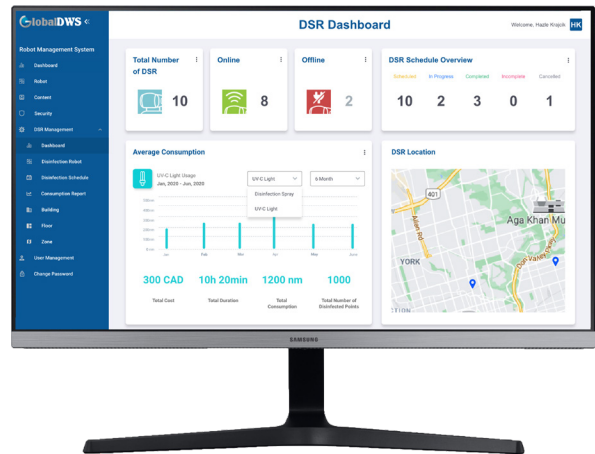
DSR's competitive advantage is its ability to leverage cognitive capabilities (custom vision and autonomous navigation) and to integrate multiple disinfection solutions on a single and secure platform.

DSR Control App & Management Portal

All robots are managed using a mobile DSR Control App portal with a real-time analytics dashboard. We offer a fully immersive platform built on Microsoft Azure allows users to:

- Check status of battery, liquid level, location, etc.
- Conveniently control the operation remotely
- Configure floor plans and obstacle avoidance
- Schedule and modify disinfection routines
- Generate reports with actionable insights

Powered by Artificial Intelligence (AI), Internet of Things (IoT) and Autonomous SLAM Navigation



Healthcare

- ✓ Hospitals
- ✓ Senior Homes
- ✓ Medical Clinics

Education

- ✓ Schools
- ✓ Campuses
- ✓ Daycares

Food & Hospitality

- ✓ Food Courts
- ✓ Restaurants
- ✓ Hotel

Public Spaces

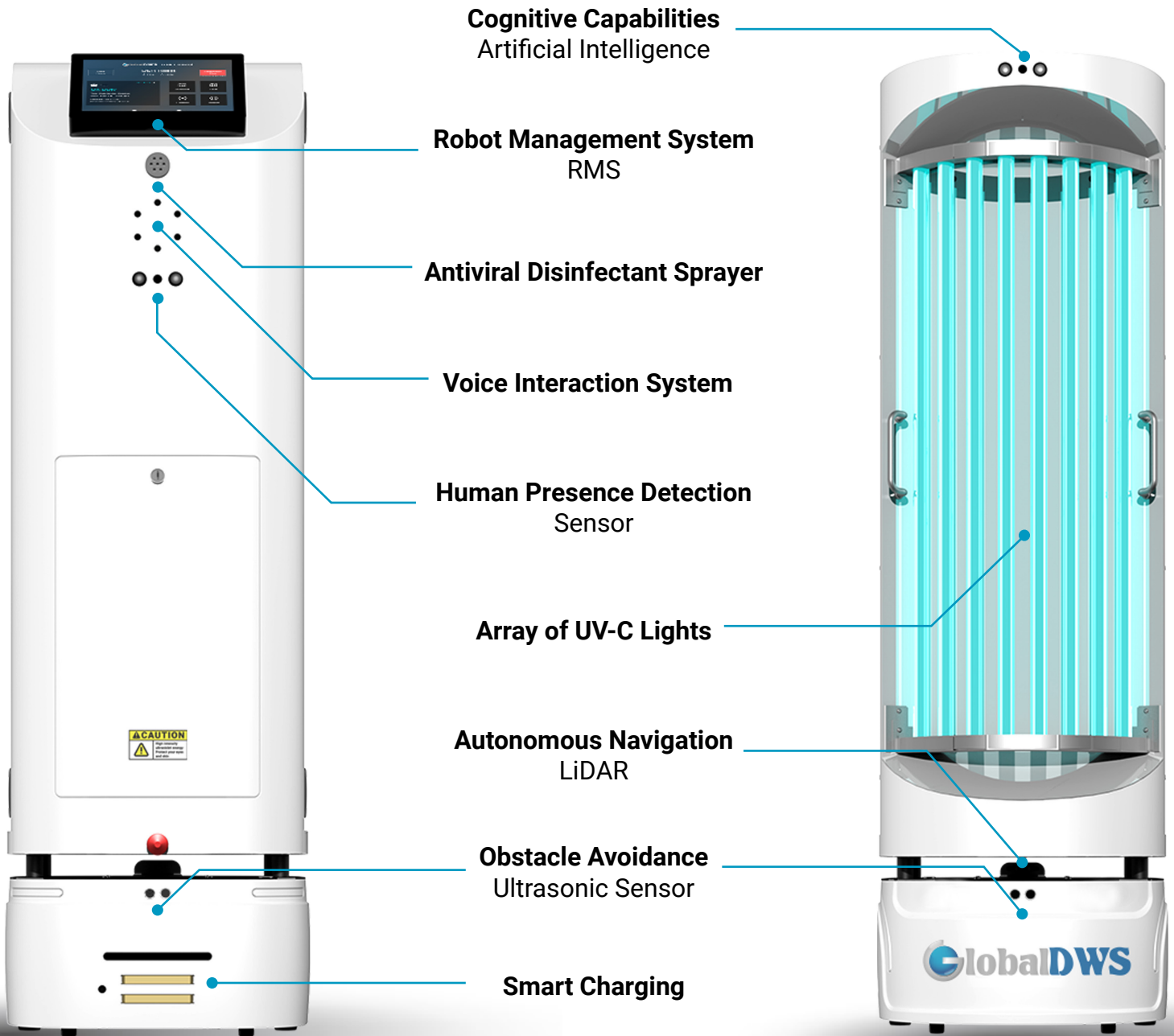
- ✓ Airports
- ✓ Transit Stations
- ✓ Community Centres

Disinfection Service Robot Technical Specs

DSR combines advanced cognitive capabilities and multi-barrier disinfection on a single and secure platform – perfect for use in any indoor space requiring consistent, flexible and automated disinfection capabilities.

Proudly funded by **NGen**

GlobalDWS is proud to be one of five projects selected for funding during COVID-19 to design the DSR as part of NGen's Disinfection Robot Challenge



Contact us for more information or to
book a virtual demo:



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