



MYLO is a virtual lifeguard powered by AI and computer vision | Photo source [Coral Smart Pool](#)

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A VIRTUAL LIFEGUARD USES AI AND COMPUTER VISION

 TRAVEL & TOURISM

The system sounds an alarm and sends wi-fi alerts to users' devices

Spotted: MYLO, the world's first virtual lifeguard for home pools, alerts owners when someone enters the water and when a swimmer appears to be in trouble. Using above and below water cameras, along with real-time video and artificial intelligence (AI) swimming knowledge, the system spots potential problems before they become fatal. The AI-powered system sends wi-fi alerts and sounds the alarm when anyone in the water moves in a manner that indicates panic.

Alerts about entries to the pool are only sent when the pool has been empty and still for more than five minutes, indicating that no one is using it. When a group of people are enjoying the space, and children are going in and out of the pool, alerts will not be sent. Should someone sink to the bottom of the pool and remain motionless for more than 15 seconds, a loud alarm will sound on the home unit as well as the poolside unit, indicating an emergency. Alerts will also be set to paired devices, and there is no limit to the number that can be linked.

The company emphasises that the system is meant to be used in conjunction with adult supervision, not as a replacement. MYLO is available for pre-order with distribution beginning in quarter two of 2023.

Other smart home systems that Springwise have spotted include an indoor [composting robot](#) for use in urban areas and [heat-emitting wallpaper](#) that helps reduce electricity bills and carbon emissions.

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Takeaway:

Home pool monitoring is just one example of how AI is likely to be integrated into the smart homes of the future. Recent years have seen the rapid uptake of home assistants such as Amazon Alexa, Siri, and Google Assistant, all of which rely on AI to function properly. And according to a [paper](#) produced by the International Finance Corporation, part of the World Bank Group, the floor area of the buildings we occupy is expected to double by 2060, with most of this growth occurring in residential construction. Against this backdrop, AI could play a vital role by using data to improve the resource and energy efficiency of homes and other buildings.