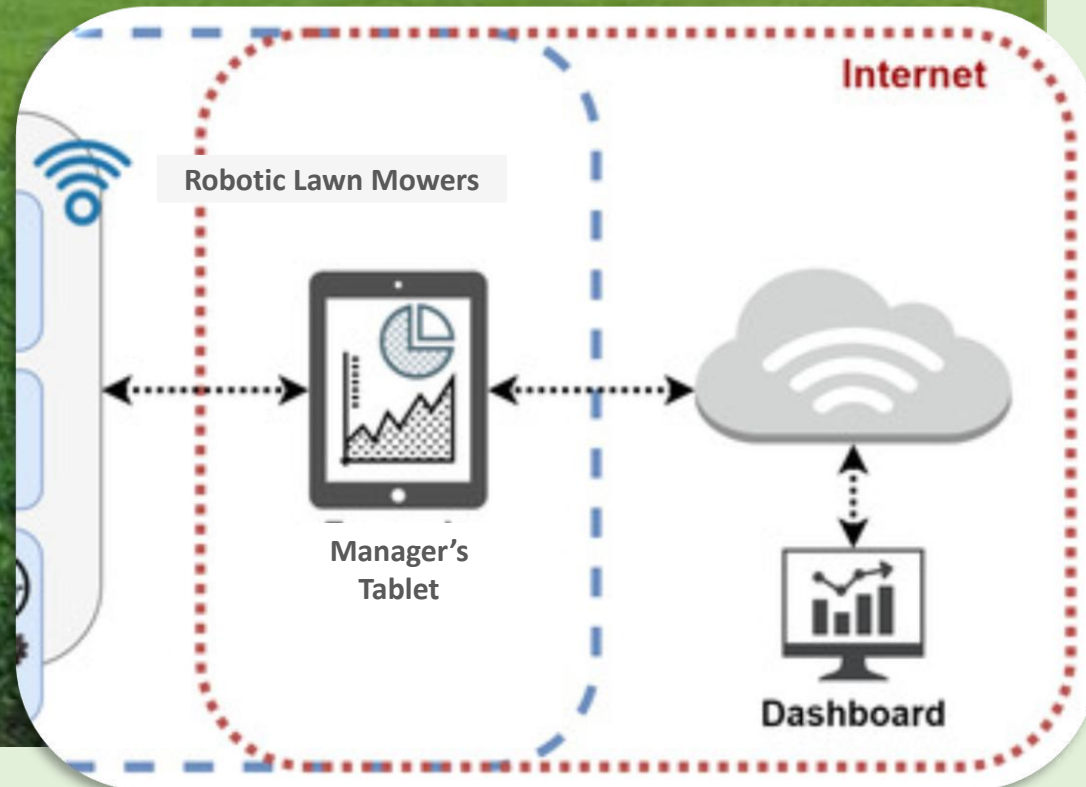
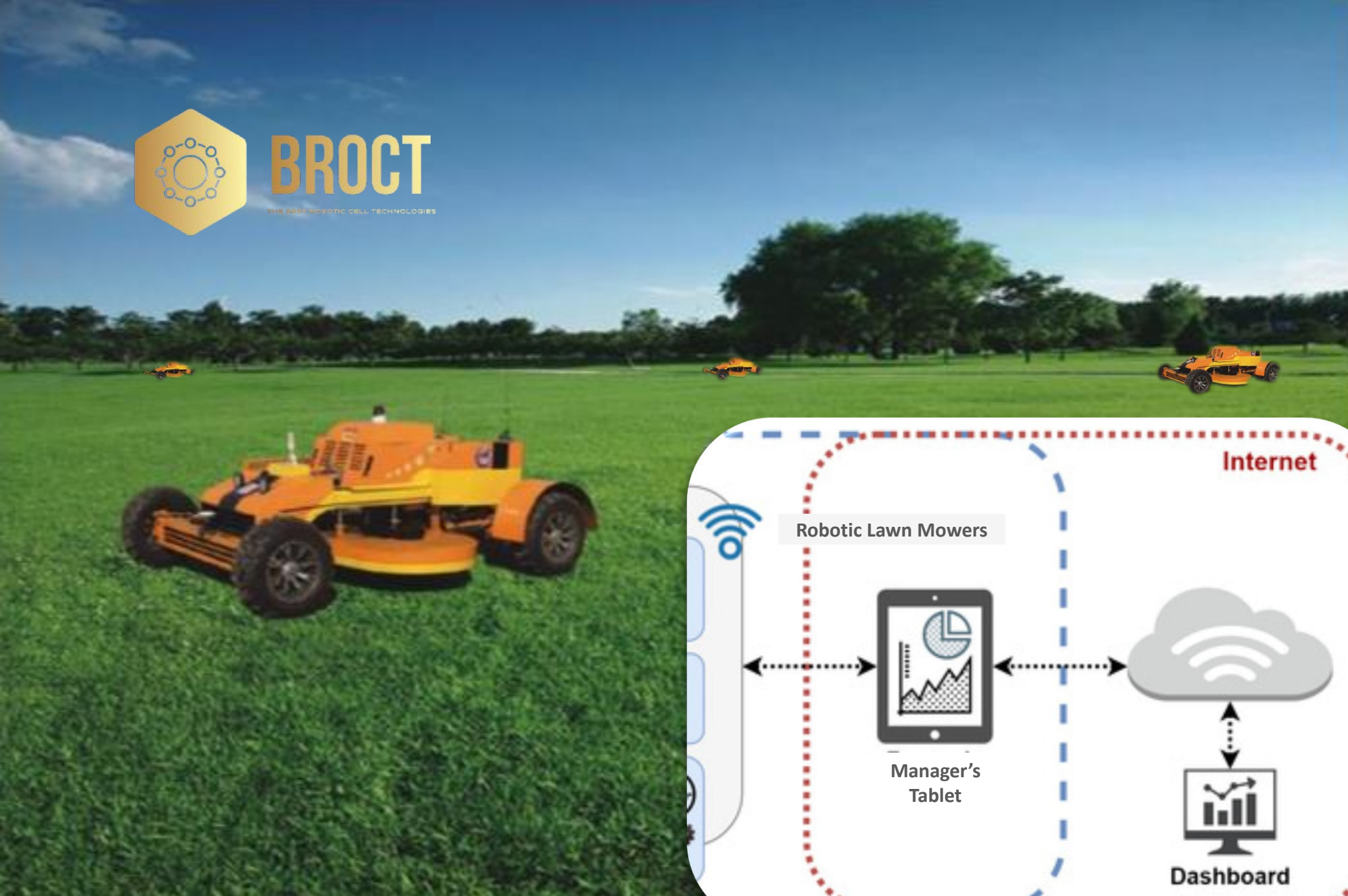


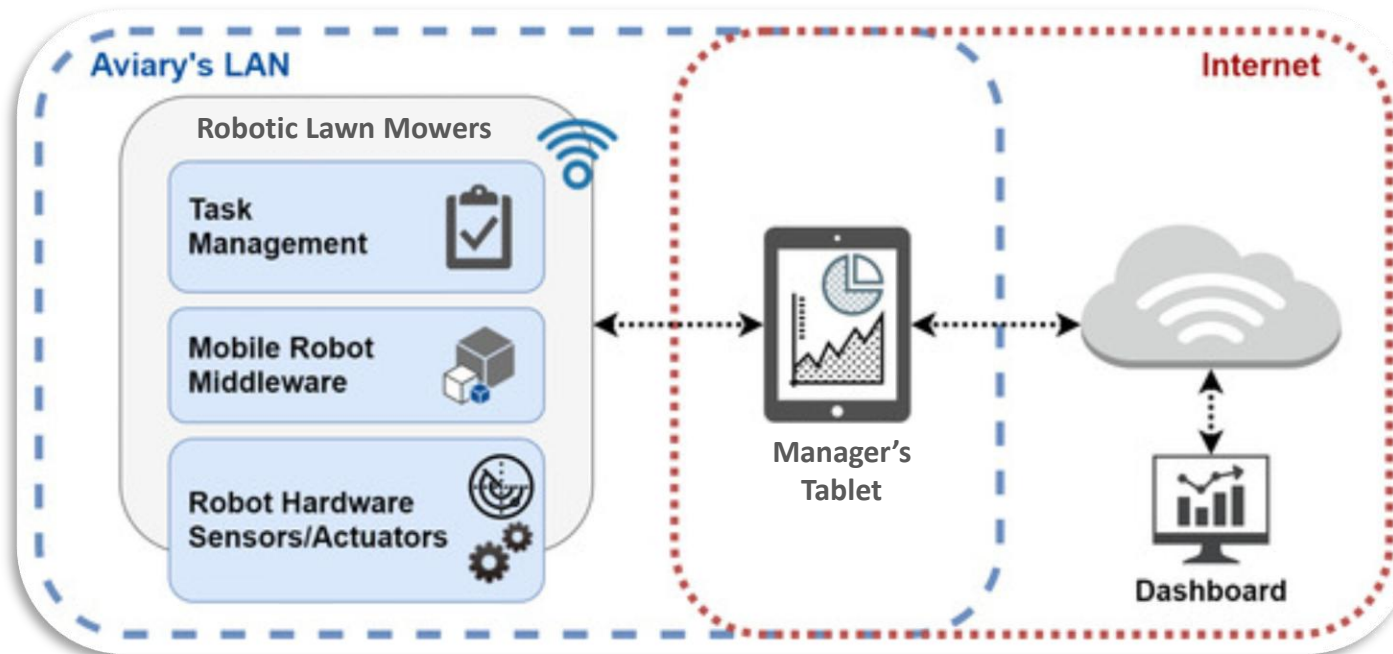


BROCT
THE AUTONOMOUS CELL TECHNOLOGIES



Robotic Lawn Mower Solution

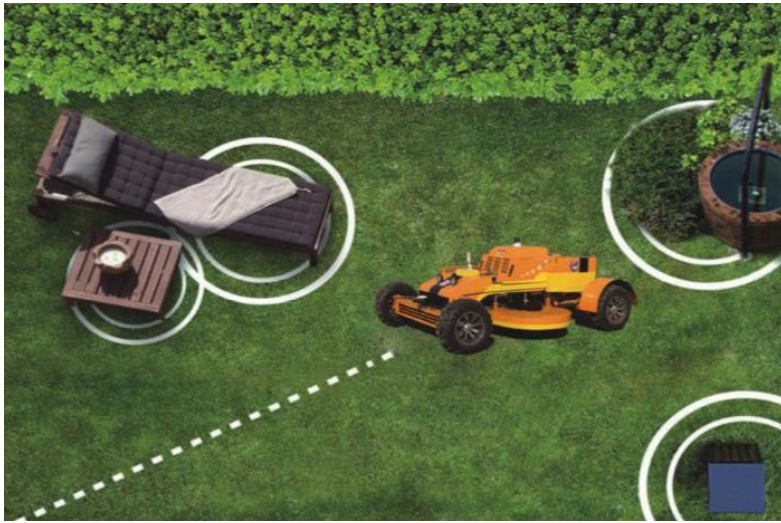
- Company mission is to bring automation, artificial intelligence and robotics technologies into residential and commercial clients;
- Current commercial clients include universities, major parks, sports stadiums and airports;
- Entered the Australian market in 2018 with aim not to compete, but to bring fresh new approach in managing large parks using fully automated robotics mower.



Machine specifications

- Dimensions: 3076mm x 2600mm x 1195mm
- Braking method: motorized and electromagnetic brake
- Operation mode: independent mowing + remote monitoring
- Cutting height & width: 8 – 30cm adjustable (h), 2.4m (w)
- Max speed: 10 km/h
- Efficiency: 10,000 m²/h
- Weight: 1 ton
- Fuel consumption: 5L/h
- Fuel type: Petrol (89#, 92#)
- Fuel tank capacity: 50L





Combining obstacle avoidance sensor with GPS positioning system, the mower accurately identify roads ahead, avoid collisions, care for people, animal and its surroundings.



In the event of machine failure, the mower sends a signal back to base along with detailed report and photos of its surroundings.



The remote monitoring station monitors the mower in real time, including live view of the vehicle accessible from both the web and mobile app.



The mower automatically adjusts its height to meet user's requirements.



The mower is built to withstand extreme and harsh environment.



The mower is equipped with hybrid power, uses rechargeable batteries and automatically switches to conventional engine when additional power is required.

