

A Process-Aware Drone-Equipped 3D Engine and Wireless Control Measurement Platform for Integrated Management of SOC Facilities

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Abstract— Disasters such as earthquakes, floods, landslides, and bridge collapses are costly socially. We intend to integrate facilities management to effectively manage the incidents of these disasters effectively. In order to utilize and automate various IoT technologies at this time, we propose a process-aware drone-equipped 3D engine and wireless control measurement platform for integrated management of SOC facilities.

Keyword— Process-Aware System, SOC, IoT, Sensor, Drone, 3D Engine



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