# Samsung C&T wins the CIO 100 Awards for the first time among Korean builders

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Image = CIO 100 website capture

Samsung C&T's construction unit was listed on March 9 as the first Korean builder to win the award at the 2020 "CIO" 100 Awards organized by IDG, a global IT media and research organization.

The CIO 100 Awards, which started in 1987, evaluates major companies, institutions and organizations around the world once a year to select 100 companies that created high business value through IT technology as winners.

The CIO judges evaluate how innovative the company or institution under review is in each industry group and how the innovation has brought about the organization's impact and business performance.

Under the theme of "Digital Innovation to Prevent Construction Safety Accidents," Samsung C&T established an integrated construction safety management system, which received high praise for preempting potential risk factors at the site.

Samsung C&T uses various sensors, IoT technologies, drones and cloud systems to accumulate data on construction site management, and uses artificial intelligence based on accumulated data to predict safety accidents and analyze risks in advance.

Samsung C&T has a safety management forecast system that supports data analysis and decision making by utilizing Samsung SDS' artificial intelligence-based analytics platform Brightics AI and Brightics IoT, and has established an IT-based safety management platform

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