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Taiwan's DataYoo revolutionizes precision agriculture with AI Satellite-Powered FarmiSpace PlatformÂ

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FarmiSpace offers unparalleled precision with 3x3 meter resolution satellite data, surpassing competitors' 10x10 to 250x250 meter resolutions. This precision allows farmers to monitor their fields daily, detecting subtle changes in crop health, water stress, and growth patterns.

For justÂ USD 42/year, smallholder farmers can monitor two hectares of land daily. This affordable pricing, coupled with flexible service options, democratizes access to advanced agricultural technology.

The platform's features include:

1. Digital field management: Farmers can digitally map their fields, set planting cycles, and track crop progress.
2. Advanced warning system: Custom alerts notify farmers of potential issues before they escalate.
3. AI-powered crop recognition: Automatic identification of crop types and distribution.

DataYoo's impact extends beyond individual farms. In Guatemala, the company has partnered withMisiÃ³n De TaiwÃ¡n, International Center for Tropical Agriculture (CIAT) and local organizations to establish weather stations and experimental fields. By integrating data from multiple sources, DataYoo has helped local farmers.

The company's predictive models boast an impressive accuracy rate of 80% to 99.8%. This capability allows governments to anticipate potential crop failures and take proactive measures to ensure food security.

"FarmiSpace is the ideal platform for farmers who want to adopt technology, combining technological applications with traditional practices to help farmers stay competitive in the market," says Dafne, an agricultural expert working with DataYoo in Guatemala.