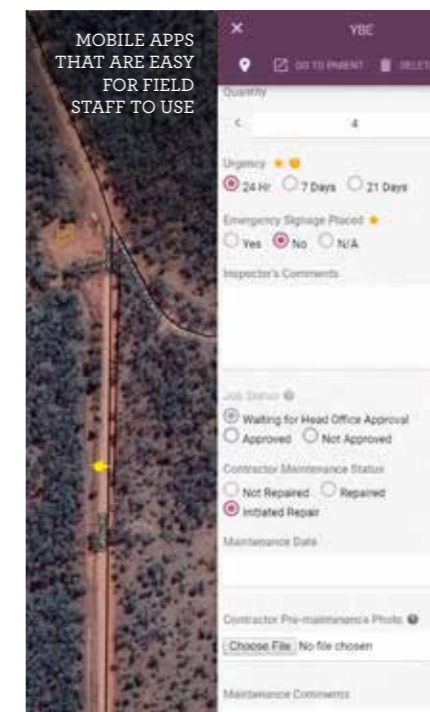




L-R BACK ROW: VI MURUGESAN, ARIF HASAN, SULAV SHRESTHA, PETER O'GORMAN, MINXUAN LIN, SUMIRAN SITOULA, YI YANG, YUBA PANTA
L-R FRONT ROW: ELWISA BARBAJO, RAHUL SHOKEEN, NAVNEET JUZZ, JESSICA HALBERT, SAHANYA HEWA GODAGE, NAWRIN MOU

THE CLOUDSTREET APP'S STRENGTHS ARE ITS REMOTE OFFLINE MODE, MULTIPLE GEOSPATIAL LAYERS AND A FLEXIBLE APP BUILDER.



SERVICING ROADS AS FAR AS HOUSTON TEXAS

CONNECTING THE TERRITORY

BY NANNETTE HOLLIDAY

Most of us have our head in the clouds when it comes to technology, but today good cloud-based IT is sound business, saving you time, money and effort.

Darwin-based Cloudstreet Consulting is creating Territory-hardened IT technology that not just operates effectively across the Territory's remotest regions but is conquering the United States.

The company, established in 2011 to run the whole-of-government accounting and payroll systems, today prides itself on producing some of the most innovative dashboards and apps for the NT and the world.

"Remoteness isn't a barrier for our programs or services," says chief executive Peter O'Gorman.

"Over the years, we've adapted what the NT Government was using to establish solid cloud-based technology with offline abilities to suit the

NT's remotest communities and councils, connecting them anywhere, anytime to the rest of the world."

In 2020, Cloudstreet introduced its Konec program into the East Arnhem Regional Council, along with a unique training video in English, Yolngu and Anindilyakwa.

It provides interactive asset condition monitoring and defect management of roads, street lighting, bin management, playgrounds and public infrastructure assets in real-time.

"The council has very little money for maintaining the region's infrastructures and relies solely on grants," says Peter. "So, we had an even greater challenge than the remoteness — a minimal budget."

The council's strategic project coordinator, Natasha Jackson, says: "Cloudstreet's apps have captured more than 1200 kilometres of road network data.

"It has improved productivity and auditability, and assisted with

grant funding, delivering massive cost savings, plus, increased knowledge of the seasonal effects on our roads, future maintenance and capital planning."

NT island communities are also benefiting.

"Through supporting photos and asset details, it allows contractors from Darwin or Gove to make informed decisions and costings without additional travel involved."

The Cloudstreet app's strengths are its remote offline mode, multiple geospatial layers and a flexible app builder. The data syncs automatically, overlaying satellite photos, sensor data, GPS vehicle tracking, property boundaries, community names and road names.

"We're creating predictive maintenance for the council," says Peter. "By adding other data to the app, it advises when roads or infrastructure may need checking. We can adapt the apps for any individual client's or regions needs and inspection cycles."

If all councils, communities and states used this technology, it would mean a more concise approach to future disaster management.

"Our next step is exporting it. We're super excited our technology has reached Houston, Texas. It can benefit many more regions around the world."

Cloudstreet Consulting is also Darwin's fastest-growing Microsoft Learning Partner. Aligned with Microsoft Learning Worldwide, it provides a vast array of online technology learning and innovative hands-on labs platforms that can be bundled with exam vouchers.

"Our local Darwin certified trainers provide training across all platforms, allowing your staff to get up to speed quickly," says Peter.

"Our complete end-to-end real hands on labs platform has built in compliance auditing and ensures the total cost of ownership versus return on investment."

Courses offered include Future Ready Hands-On Labs for all the latest Amazon Web Services (AWS), Azure, Power BI, Data Science, Big Data and Data Analysis, Artificial Intelligence, Cybersecurity, DevOps, Internet of Things, Entry Level Modern Software Development.

All training links to AWS, Alibaba, Tableau, Future Ready and Microsoft Learning Worldwide, ensuring everything keeps up with any rapid changes in the cloud and the future-ready space.



KEEPING ASSETS IN CHECK IN EAST ARNHAM LAND

Cloudstreet's ICT Recruitment has gone gangbusters during covid with a rise in skilled local candidates and demand from Northern Territory Government's flagship ICT projects.

"We have nearly 40 IT professionals working across the NT in government ICT projects at Health, Police, Families and more," says Jessica Halbert, recruitment lead at Cloudstreet Consulting. "Providing the right people for the job is our No 1 priority."

Cloudstreet has recently moved offices from Manton Street to The Avenue commercial precinct on Salonika Street, Parap, opposite St John's College.

"Our spacious new Avenue office has

world-class training and conference facilities with ample free parking as well," says Peter. "We look forward to welcoming all old and new clients over the coming months."

Peter's adamant they're not moving again.

"We're here to stay. Northern Territory is our launchpad into Asia and the USA with our locally hardened innovations."

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