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## Caribbean CTO Brief

### Issue 2



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#### 1. Frontier Tech Readiness: Trinidad & Tobago's Reality vs. Potential

A new report places Trinidad & Tobago at 86th globally in the UN Frontier Technology Readiness Index and 108th in the Global Innovation Index, citing low industrial and R&D capacity. But those rankings don't reflect our creative core or emerging momentum. Local firms like Ramps Logistics are exporting award-winning AI products like MAWI—a platform digitizing customs clearance and now expanding to Guyana and Jamaica. Carib Brewery's \$200M automation investment reflects the private sector's appetite for smart manufacturing.

See more: <https://newsday.co.tt/2025/11/06/positioning-trinidad-and-tobago-for-the-ai-economy>

**2. AI in Cybersecurity: Caribbean Priorities and the Need for Verifiable Trust** PwC reports that 78% of organizations globally will increase cyber budgets in 2026, with AI as the top investment area. Caribbean firms are joining this shift—but only 6% of companies globally feel confident in their cyber readiness. In the GenAI era, verified credentials are no longer optional. As AI deepfakes and chatbot phishing rise, digital trust must be enforced through cryptographic credentials, provenance metadata, and robust multi-factor identity checks. Experts stress that "trust but verify" is now foundational, and verifiable credentials—used to confirm the legitimacy of identities and content—are the new shield against AI-enabled deception. Action step: embed verifiable credentials in national digital ID systems and service portals to future-proof citizen services.

See more: <https://barbadostoday.bb/2025/11/04/caribbean-firms-to-prioritise-ai-for-cybersecurity-pwc-study>

### 3. Sovereign Cloud: The Caribbean Is Building Its Own Infrastructure

A major step forward: Blue NAP Americas, Cloud Carib, and Gaia-X have launched the Caribbean Federated Cloud to connect regional data centers under shared governance. This model—mirroring Europe's Gaia-X—will help keep data local, enforce sovereignty, and pool scarce cloud talent and infrastructure. It supports CARICOM's vision of a Single ICT Space and builds redundancy across the region. Small states acting alone often lack scale; federated cloud means regional resilience, faster deployment, and long-term ownership of our digital future. The next move: governments should pilot sovereign hosting for selected public datasets and foster developer incentives for regionally hosted apps.

See more: <https://caribbeandatacenters.com/2025/04/08/insight-3-6-securig-the-caribbeans-digital-future-with-a-federated-cloud>

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Great read Irwin!

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Great Share. The low ranking of TT on the UN's Tech Frontier Ranking was a bit of a bummer and the Newsday article didn't help :-) But the actual UNTAD report was much more optimistic and prescriptive. Link attached and I encourage anyone to read around pg 50 'AI implementation Case studies in Developing countries' fascinatinir ...more

**Web Link**

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Building technology from within the Caribbean has unique challenges. Let's navigate them as a community.



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