

## Quantum-Proofing the Future: Cipher Core Taps Bangladesh to Lead the Global Cybersecurity Renaissance



**MIT cryptographer unveils unbreakable encryption and proposes turning Bangladesh into the world’s capital of post-quantum security innovation.**

**By Md. Shahjahan Islam**

**Dhaka, Bangladesh** – In a world bracing for the quantum age, where every encrypted message, digital transaction, and online ID faces the threat of being cracked in milliseconds, one visionary is drawing a new battle line—right through Dhaka.

At the Bangladesh Investment Summit 2025, **Takatoshi Nakamura**, former MIT professor and inventor of **Complete Cipher** technology, offered a wake-up call and a once-in-a-generation opportunity. “Quantum computing will break all conventional encryption—likely within five to ten years,” he warned. “Without immediate change, global digital infrastructure could be paralyzed.”

But Nakamura didn’t come with fear—he came with a plan. His firm, **CipherCore Inc.**, has built a suite of post-quantum products that don’t just secure communications—they redefine digital

trust. And he's offering Bangladesh the chance to be the first nation to adopt them fully, becoming a global nucleus of secure innovation.

### **Cipher Core's Seven Products of Digital Sovereignty**

1. **Cipher Tunnel** – A next-gen VPN alternative that ensures real end-to-end encryption from OSI Layer 7 down to device level—untouchable even by quantum computing.
2. **Cipher Warp** – A secure messaging system with “Shadow Passcodes” and data-shredding features to make intercepted messages useless, even if stolen.
3. **Cipher Contract** – A multi-party encrypted digital contract platform, immune to tampering and fraud, that enables ultra-secure agreements across borders.
4. **Cipher Remit** – A cross-border payment system leveraging digital cash tech, designed especially for overseas workers to send money securely and instantly to families back home.
5. **Cipher Key** – A portable USB encryption dongle that lets users drag-and-drop encrypt files and protect cloud-stored or transferred data with uncrackable protection.
6. **Generative ID Number** – A disposable digital ID generation system for secure identity authentication online, crucial for government services and private sector logins.
7. **CBDC Platform (Cipher Cash)** – A secure digital currency framework allowing central banks to issue quantum-resistant digital cash, with real-time settlement, privacy, and scalability for both retail and wholesale use.

### **Why Bangladesh?**

Nakamura envisions Bangladesh leapfrogging into tech leadership. “If the government provides these quantum-secure functions nationally, Bangladesh won't just lead in ICT—it will become the safest digital economy on the planet,” he said.

Cipher Core is prepared to bring **large-scale investment, infrastructure development**, and a **global support and R&D center** to Bangladesh, creating thousands of high-skill jobs and putting the country at the forefront of a trillion-dollar cybersecurity race.

### **The Bottom Line**

As cyber threats escalate and traditional cryptography crumbles under the weight of quantum computing, CipherCore's offering may be the only true defense. And if Bangladesh accepts the call, it won't just survive the digital future—it could lead it.