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iAM SmartGate

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Protected by IRONCAP

iAM Smart Public Access Gate System PoC

- Easy Public Access with Quantum-Secure Closed-Loop Control
- Mobile-Friendly for All Stakeholders
- Government-Grade ID Authentication
- Add-On to Existing Systems

iAM SmartGate

remote public identity database

Modernizing Visitor Access, Security, and Quantum Readiness

- Built-in public visitor flow or link to iAM Smart eID
- Digital signed, one-time, short-lived QR passes
- Today’s encryption could break in a quantum future

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- Existing Access Gate Add-on
- Campus Public Access Control
- Event Management
- Government Facility
- Construction Site

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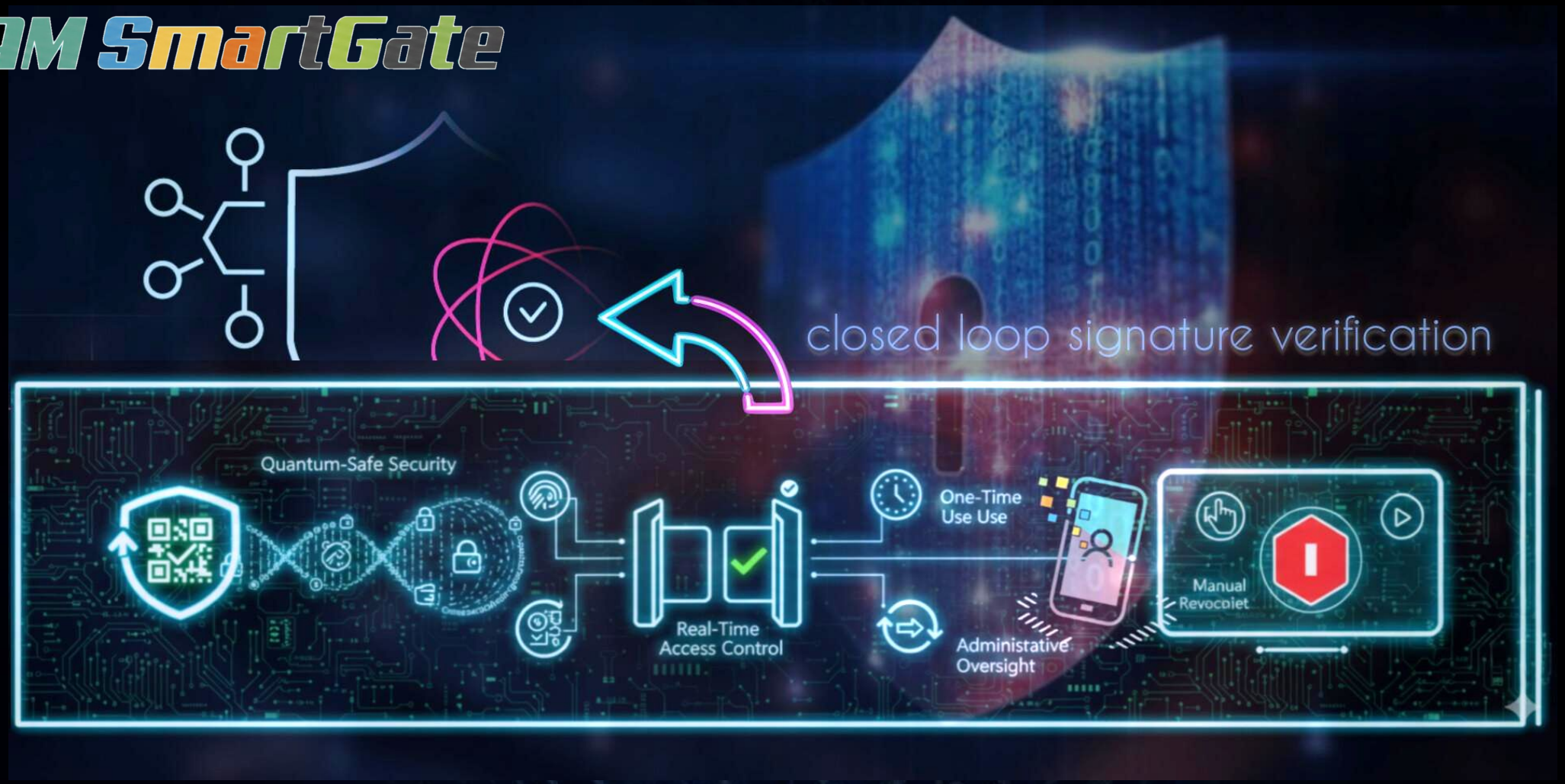

Closed-Loop Security : Gate readers validate quantum-signed QR passes instantly with signature verification, single-use enforcement

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Add-On Architecture :
Designed to complement existing access control systems without requiring infrastructure changes

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Operation Flow

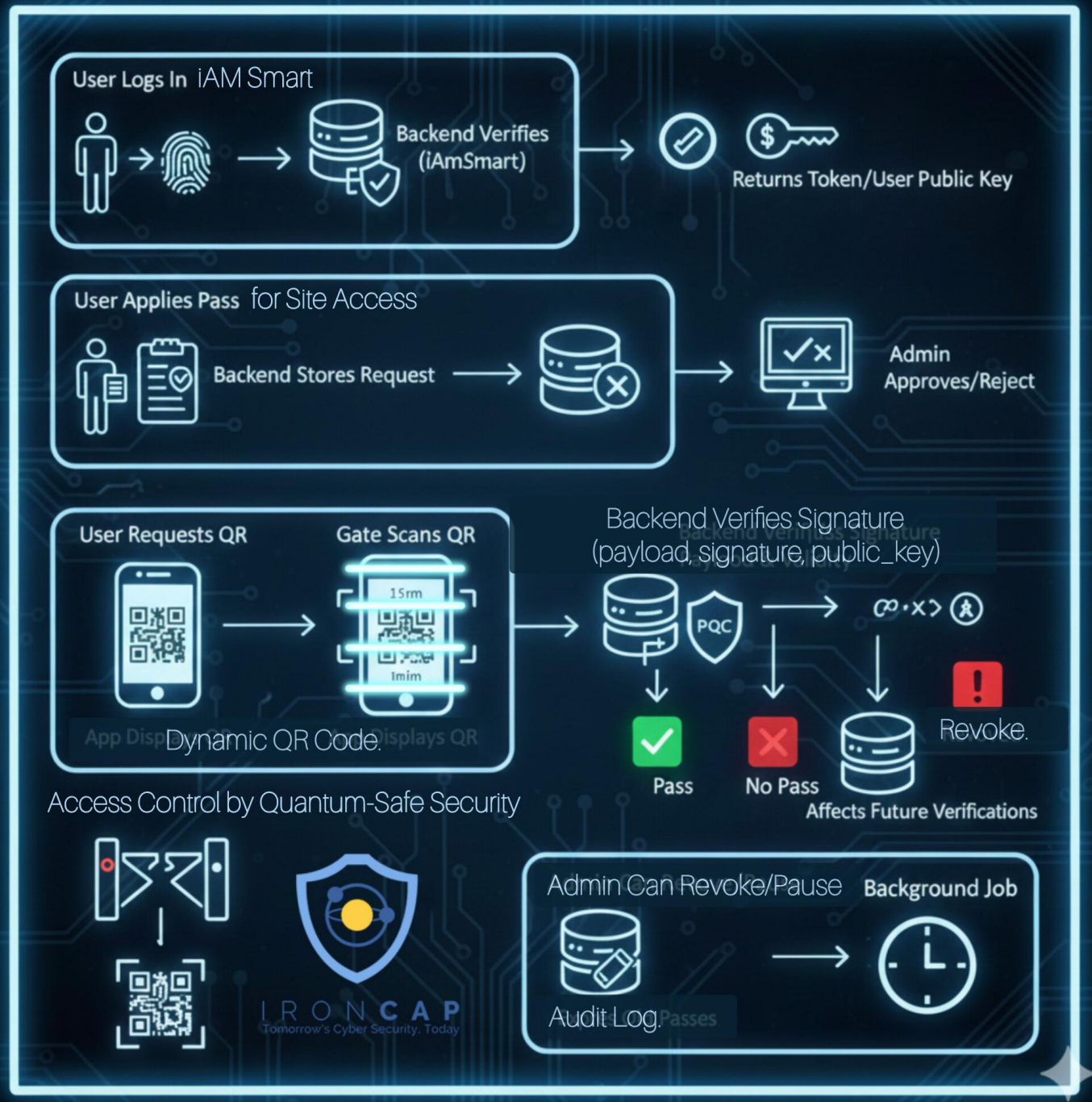
iAM Smart Login & Pass Application

Admin Approval

QR Code Generation & Presentation

Gate Scanning & Access Verification

Admin Revocation & Pause



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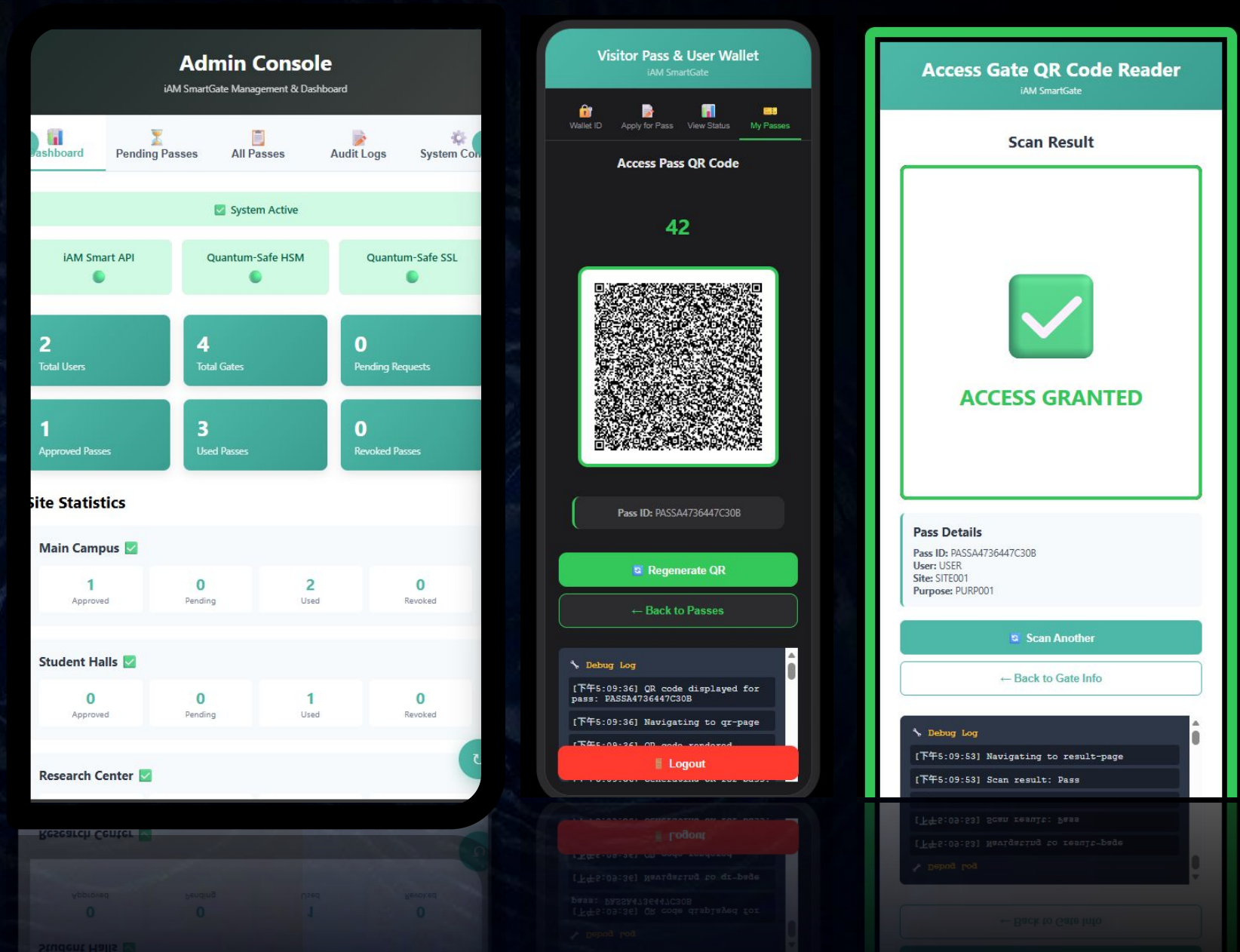
Mockup Demo



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TECHNOLOGY LIMITED

@ Hong Kong Science Park

# Established	2022 \\ 7 team members
# Supported by	Hong Kong Science Park
	Hong Kong Metropolitan University
# Mission	Revolutionizing Web3 Finance & Governance through Chip Security
# Competitive Edge	Quantum-Safe Entropy Fabrication

www.realmatter.io