

National Certification Authority of Sri Lanka

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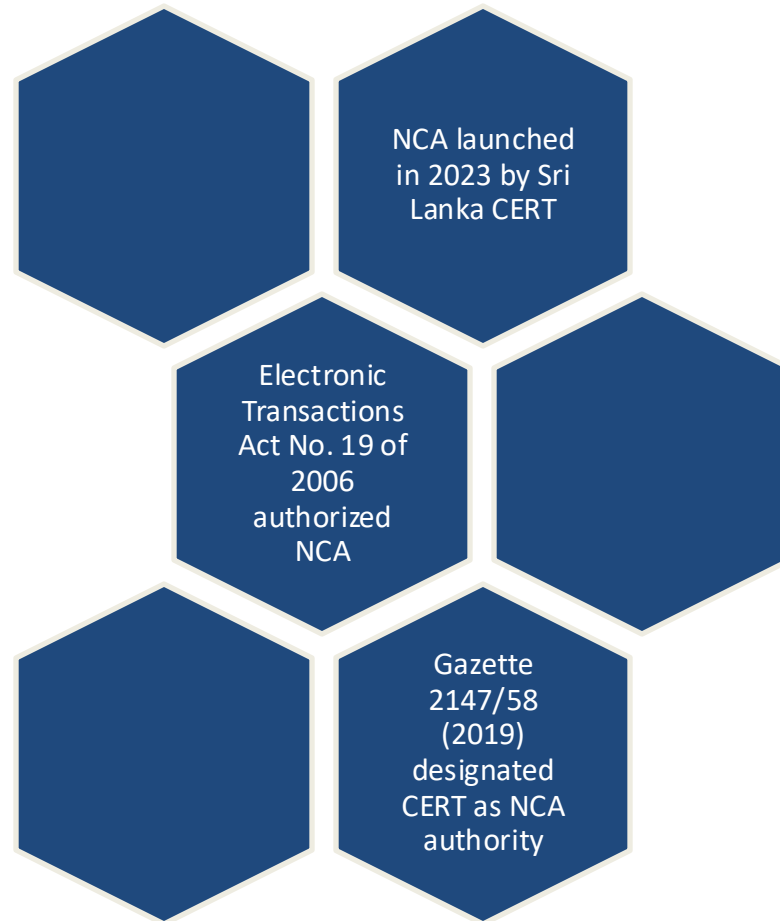
Agenda

- Overview of NCA
- Project Background
- Key Mandate
- Current Ecosystem & Achievements
- Strategic Importance
- Why Join Asia PKI Consortium
- Sri Lanka's Value Proposition
- Future Initiatives
- Q & A

Overview of NCA

- Standardizes Certification Service Providers (CSPs)
- Establishes trusted environment for digital keys & secure transactions
- Secures communication locally & internationally
- Develops national PKI trust ecosystem

Project Background



Key Mandate



OPERATE SRI
LANKA ROOT CA



GOVERN NATIONAL
DIGITAL
CERTIFICATE
ECOSYSTEM



COMPLIANCE WITH
WEBTRUST & CAB
FORUM



ENABLE DIGITAL
SIGNATURES,
AUTHENTICATION,
ENCRYPTION



TRANSFORM GOV
SERVICES & DIGITAL
TRUST



GOVERNED UNDER
ETA SECTION 18A
TASK FORCE

Current Ecosystem & Achievements



ROOT CA OPERATIONAL



SUB-CA ONBOARDING
UNDERWAY



NATIONAL LEGAL &
CYBERSECURITY
COMPLIANCE



DIGITAL SIGNATURES FOR
GOV SERVICES, BANKING
& PUBLIC SECTOR

Strategic Importance for Sri Lanka



Why Join Asia PKI Consortium



Regional PKI
cooperation



Knowledge
exchange &
standards
alignment



Cross-border
trust recognition



Regional trust
framework
development

Sri Lanka's Value Proposition

- Strategic location between South Asia & APAC
- Growing secure digital ecosystem
- Government-driven PKI & cybersecurity initiatives
- Strong digital governance foundation

Future Initiatives

- Expand Sub-CA infrastructure
- Inter-operable trust frameworks
- PKI adoption in IoT & digital services
- R&D for cryptographic evolution & emerging tech



Thank you.



We welcome cooperation and
partnership.

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