

LIST OF ABBREVIATION

API : application programming interface

AEAD : Authenticated with Associated Data

AES : Advanced Encryption Standard

AH : Authentication Header

ANSI-ITL : American National Standards Institute of Information Technology Laboratory

APEC : Asia-Pacific Economic Cooperation

CSRF : Cross Site Request Forgery

ESP : Encapsulating Security Payload

DITJEN DUKCAPIL : Direktorat Jenderal Kependudukan dan Pencatatan Sipil

e-KTP : Kartu Tanda Penduduk Elektronik (Electronic citizen identity card)

GDPR : *General Data Protection Regulation*

HTTP : Hypertext Transfer Protocol

ICAO : *I nternational Civil Aviation Organization*

IEC : International Electrotechnical Commission

IKE : Internet Key Exchange

IPComp : IP Payload Compression

LAN : Local Area Network

MAC : Message Authentication Code

MTU : Maximum Transmission Unit

NIST : *National Institute of Standards and Technology*

NIEM : National Information Exchange Model (NIEM)

PFS : Perfect Forward Secrecy

PDP : Personal Data Protection

PII : *personally identified*

REST : Representational State Transfer

ITE : *Informasi dan Transaksi Elektronik (Electronic Information and Transaction)*

OECD: Organization for Economic Co-operation and Development

RSA : *Ron Rivest, Adi Shamir and Leonard Adleman*

SSL : Secure Socket Layer

TFC : Traffic Flow Secrecy

TLS : Transport Layer Security

UDDI : Universal Description, Discovery, and Integration

VPN : Virtual Private Network

W3C : World Wide Web Consortium