

**TOSHIBA**



## Data Sovereignty

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Data Sovereignty is the concept that information which has been converted and stored in binary digital form is subject to the laws of the country in which it is located.

We are committed to providing the highest standards in security and data sovereignty to meet the Privacy Act and the growing requirements of business and government in Australia.

The following areas assist us in achieving Australian data sovereignty and the highest of security parameters:

- > Kōdo Cloud Fax databases and infrastructure are all located within Australia
- > Government approved secure co-locations that provide high level security, infrastructure redundancies and vulnerability risk management strategies
- > Kōdo Cloud Fax provides on-shore routing and storage of information within Australia.
- > Continued development to provide more resources and aggregate servers within Australia to provide more flexibility and functionality to customers
- > Multiple redundancies on send and receive services to ensure continuous operations. Maintenance restricted to 4 per year (if required)
- > Supplier SLA and confidentiality agreements to ensure intellectual property and customer data is secure



## SECURE SERVICES INCLUDED:

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- > Secure Sockets Layer (SSL) individual encryption - for send or receive services
- > Transport Layer Security (TLS) network encryption
- > Sender Policy Framework (SPF) email validation
- > Simple Mail Transfer Protocol (SMTP) Relay Program (Multi number secure receive)
- > Application Program Interface (API) multiple languages available

## CONFIGURABLE SERVICE FEATURES:

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- > 'Auto Delete' Sent Faxes: When enabled, this setting will automatically delete fax messages off Kōdo Cloud Fax servers once the fax transmission attempt is complete
- > 'Auto Delete' Received Faxes: When enabled, this setting will automatically delete fax messages off Kōdo Cloud Fax servers once the fax is received
- > Account and User Verification: Kōdo Cloud Fax accounts must be verified in order to use services and users require validation through a username and password
- > Sub Users: To provide greater organisational control and security, Kōdo Cloud Fax offers account sub user functionality to restrict access and functions to sub users
- > Account Audit Log: Users have access to their secure online account, providing a comprehensive downloadable history of sent and/or received faxes

## MEASURES TO PROTECT INFRASTRUCTURE SECURITY

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- > Secure data centres with biometric door lock (fingerprint access to approved contractors only)
- > Demilitarised Zone Server restricted access, granted to employees by Secure Shell (SSH)
- > Annual PSI (Payment Card Industry) Grade Security Assessment
- > Update security notifications - Software updates for security vulnerabilities completed on receipt of notifications
- > OpenSuse Operating Systems with locally stored encrypted access restricted manor with linux style password/shadow systems for logins (no Active Directory utilised)
- > Access to all servers is encrypted password authentication inhibited by SSHD (Solid State Hybrid Drive) configuration (only private key authentication is accepted)
- > No passwords are stored on fax service servers
- > IRAP (Information Security Registered Assessors Programs) Assessments and Compliance Regulations on secure locations completed independently by suppliers and annually checked
- > Local IP Tables Firewall protected – Combined with Mailsender only (no incoming mail) and Database server endpoints secured ensures security control and provides high level of vulnerability risk management
- > Compliance with the Privacy Act 1988 and Australian Privacy Principles (APP)

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