

REGISTRANT SECURITY REQUIREMENTS



REQUIREMENTS	ACTION NEEDED	BENEFIT	WHO CAN HELP
PRELIMINARY VERIFICATION 	Verify: <ol style="list-style-type: none"> The domain name corresponds to your organization's legal name or brand; Your organization is eligible to apply for the domain name; The employee requesting the domain name on behalf of your organization is authorized to do so. 	Verification prevents cybersquatting and makes it impossible for bad actors to register a domain name or contact your customers while posing as your organization.	<ul style="list-style-type: none"> fTLD Approved registrars
1 ZONE 	Ensure authoritative name server host names are within the .BANK domain zone.	In-zone name servers place the same security requirements on the name server as the .BANK domain itself.	<ul style="list-style-type: none"> DNS provider Approved registrars
2 ZONE 	Implement Domain Name System Security Extensions (DNSSEC) with strong cryptographic algorithms.	DNSSEC ensures that internet users are reaching your organization online and have not been redirected to a fraudulent website.	<ul style="list-style-type: none"> DNS provider Approved registrars
3 ENCRYPTION 	Obtain a digital identity certificate.	Your .BANK domain will resolve to HTTPS, which ensures all data is secure in transit.	<ul style="list-style-type: none"> Certificate authority Registrar Web host
4 ENCRYPTION 	Ensure Transport Layer Security (TLS) has been implemented using version 1.2 or greater where required.	TLS creates an encrypted connection, protecting your website and visitors, securing email communications, and supporting the safe and secure transmission of information and transactions.	<ul style="list-style-type: none"> Certificate authority Registrar Web host Email provider
5 EMAIL AUTHENTICATION 	Publish in DNS as a text record: <ol style="list-style-type: none"> Domain-based Message Authentication, Reporting, and Conformance (DMARC) record; Sender Policy Framework (SPF) record when domain is used for email. <p><i>DomainKeys Identified Mail (DKIM) recommended.</i></p>	DMARC helps protect against phishing and spoofing, and increases the deliverability of email to your customers, especially when used in combination with SPF and/or DKIM.	<ul style="list-style-type: none"> Email security provider Approved registrars
6 THIRD-PARTY PROVIDER 	Ensure vendors using DNS resource records employ DNSSEC (Req. #2) and TLS (Req. #4) where required. <p><i>Not applicable to third-party content links on your website.</i></p>	Services provided by vendors working with a .BANK domain will be more secure as they are held to the same security requirements as your organization.	<ul style="list-style-type: none"> Third-party providers (e.g., hosted email, content delivery networks, security and fraud services)