

# Domain Security Policy

Blessed Edward Oldcorne Catholic College



Approved by:	Governing Body	Date: 12/12/25
Last reviewed on:	12/12/25	
Next review due by:	12/12/26	

## 1. Purpose

This is an internal policy that defines how Blessed Edward Oldcorne Catholic College ensures a consistent and secure configuration across all its public domain names.

## 2. Responsibilities

Blessed Edward Oldcorne Catholic College's supplier ICT 4 Schools Ltd are responsible for providing support for this policy.

The SLT is responsible for ensuring that this policy is annually reviewed and that changes are made in the event of legislation change or compliance frameworks are updated.

## 3. Domain Registration

Blessed Edward Oldcorne Catholic College's supplier ICT 4 Schools Ltd is responsible for domain registration and management. Only reputable and well-established domain registrars shall be selected for domain registrations. Registrar selection should consider security features, such as multi-factor authentication with their portal, and registrar locking.

### Domain Management Portal

Multi-factor authentication shall be enabled and enforced for all users to add an extra layer of security. Blessed Edward Oldcorne Catholic College ensures that default login credentials are changed with immediate effect. Passwords used to access the portal shall be in line with the school's password policy.

### Registration Records

Blessed Edward Oldcorne Catholic College shall maintain appropriate registration records to verify domain ownership, including the registrar's procedure for reclaiming a hijacked domain.

## 4. Secure Configuration

Blessed Edward Oldcorne Catholic College understands the asset value of its domain name and the impact of successful attacks on DNS services, which may result in communication interceptions and/or disruptions, reputational damage and financial harm.

### Email Security

To mitigate the risk of email spoofing originating from your Blessed Edward Oldcorne Catholic College's domains, the school implements anti-spoofing technical measures which may include:

**Sender Policy Framework (SPF)** - Blessed Edward Oldcorne Catholic College shall create an SPF record to specify which mail servers (or IP addresses) are authorised to send emails on behalf of the school's domain.

**DomainKeys Identified Mail (DKIM)** - Blessed Edward Oldcorne Catholic College shall create a DKIM record to verify the authenticity of emails sent from the school's domain.

**Domain-based Message Authentication Reporting & Conformance (DMARC)** - Blessed Edward Oldcorne Catholic College ensures that all domains (including parked ones) have DMARC records in place to specify how their emails should be authenticated and what actions should be taken for unauthenticated emails.

#### **DNS Security Extensions (DNSSEC)**

DNSSEC provides a mechanism for validating the authenticity and integrity of DNS data. Where practical and supported, Blessed Edward Oldcorne Catholic College shall implement DNSSEC to protect against DNS attacks such as spoofing and cache poisoning, which may lead to incorrect DNS resolutions.

#### **Registrar Locking**

Where supported, Blessed Edward Oldcorne Catholic College ensures that domains are locked at the registry level to minimise the risk of unauthorised modifications or domain transfers.

### **5. Expiration and Auto-renewals**

Domains have expiration dates, and failure to renew a domain name, whether intentional or due to oversight, may lead to disruption, loss of control, and risk of domain hijacking. To prevent the expiration of domains and potential loss of administrative access, Blessed Edward Oldcorne Catholic College shall set up autorenewal, where available.

### **6. Monitoring**

Where possible, automated notifications shall be sent to Blessed Edward Oldcorne Catholic College's supplier ICT 4 Schools Ltd every time modifications are made to the domain information. Blessed Edward Oldcorne Catholic College shall maintain logs of domain related activities and regularly review them for anomalies.

### **7. Breach of Policy**

Any form of violation towards this policy may call for disciplinary measures under Blessed Edward Oldcorne Catholic College's staff disciplinary policies.