

# IT Security & Infrastructure Assurance

## 1. Our Security Philosophy

Kernow Fixings is committed to protecting the confidentiality, integrity, and availability of all information entrusted to us.

We apply a layered, industry-standard approach to security that combines technical controls, procedural safeguards, and ongoing risk management.

## 2. Secure Infrastructure & Cloud Environment

Our systems operate on a combination of secure local infrastructure and modern cloud services.

All environments are managed in accordance with recognised best practices, including:

- Controlled and restricted access
- Secure communication channels
- Separation of critical systems
- Resilient architecture designed to minimise downtime

We continually review and update our environment to maintain protection against evolving threats.

## 3. Identity & Access Controls

We use robust identity and access methods to ensure only authorised individuals can access our systems and data.

This includes:

- Multi-step authentication processes
- Access based strictly on job requirements
- Regular reviews to remove outdated or unnecessary permissions

These measures help prevent unauthorised access and reduce risk across the organisation.

#### 4. Device, Email & Web Protection

All company systems are protected with modern security controls that help prevent malware, phishing, and other cyber threats.

Our approach includes:

- Email filtering and threat detection
- Device monitoring and protection tools
- Automated security updates
- Web-access controls to reduce online risk

This multi-layered protection helps ensure threats are identified and blocked before they cause harm.

#### 5. Data Protection, Backup & Continuity

Kernow Fixings maintains structured processes to ensure data remains protected at all times.

This includes:

- Regular encrypted backups
- Secure offsite data storage
- Documented continuity planning

These measures ensure data can be restored quickly and operations can continue in the event of disruption.

#### 6. Security Monitoring & Incident Preparedness

We utilise continuous monitoring and alerting to identify unusual activity or potential threats.

If an incident occurs, our internal procedures ensure that:

- The situation is assessed promptly
- Appropriate containment steps are taken
- Recovery actions are carried out methodically

Our processes are regularly reviewed to improve response capability.

## 7. Staff Awareness & Human-Factor Controls

Our team receives ongoing guidance and training to strengthen awareness around cybersecurity risks.

This includes:

- Education on safe digital practices
- Training on recognising suspicious emails or activity
- Clear internal policies covering password use, devices, and handling of sensitive information

Strengthening human awareness is a key part of maintaining a secure environment.

## 8. Compliance, Governance & Risk Management

Kernow Fixings follows established best practices for information governance and risk management.

We maintain internal policies, conduct routine reviews, and continually improve our controls to align with business needs and evolving requirements.

## 9. Protection of Sensitive Information

To maintain a secure environment, we do not disclose internal system configurations, network structures, security tool details, access methods or thresholds, operational processes, or monitoring capabilities.

This ensures that security controls remain effective and uncompromised.

## 10. Summary

Kernow Fixings maintains a secure, resilient, and professionally managed IT environment designed to protect both our operations and the data entrusted to us.

We are committed to continuous improvement and regularly enhance our safeguards to adapt to the evolving cybersecurity landscape.

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