

# TRANSPORTATION YOU CAN RELY ON

P30 – Cryptographic Policy

01.08.2021



## **P-30 Cryptographic Policy**

### **Summary**

As part of our commitment to Information Security we implement appropriate organizational and technological measures to protect all Information (including Confidential Information and Personal Data) in our possession.

### **Scope**

This policy applies to access to or processing of all Information by workers and any person acting on behalf of the organization.

### **Policy Statement**

Risks associated with remote personnel and transporting data over public networks have been mitigated in several ways by implementing cryptography in day to day tasks.

Following is how encryption should (or should not) be used within the organization:

- Classified information shall only be taken for use away from the organisation in an encrypted form unless its confidentiality can otherwise be assured (e.g. external hard drive, flash drive, laptop, etc.)
- The confidentiality of information being transferred on portable media or across networks, must be protected by use of appropriate encryption techniques (e.g. email, website, backup etc.).
- Encryption shall be used whenever appropriate on all remote access connections to the organisation's network and resources.

Only the following known strong algorithms which have been tested by cryptographic experts shall be used within the organization: Symmetric encryption (AES), Asymmetric encryption (RSE), Hash function (SHA2) and Digital signatures (DSA).

Online transactions that require encryption may use, for example, Hypertext Transfer Protocol over Secure Socket Layer or Transport Security Layer (HTTPS).

### **Enforcement**

An employee found to have violated this policy may be subject to disciplinary action, up to and including termination of employment.



**Approved by:**

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Date: 01.08.2021