

# Electronic Transactions Bill 2001

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Western Australia

LEGISLATIVE ASSEMBLY

## **Electronic Transactions Bill 2001**

**A Bill for**

**An Act to facilitate electronic transactions, and for other purposes.**

The Parliament of Western Australia enacts as follows:

## **Part 1 — Preliminary**

### **1. Short title**

This Act may be cited as the *Electronic Transactions Act 2001*.

### **2. Commencement**

- 5 (1) This Act comes into operation on a day fixed by proclamation.
- (2) Different days may be fixed under subsection (1) for different provisions.

### **3. Object**

10 The object of this Act is to provide a regulatory framework that —

- (a) recognises the importance of the electronic communication of information to the future economic and social prosperity of Western Australia;
- 15 (b) facilitates the use of electronic communication as a way of entering into transactions;
- (c) promotes business and community confidence in the use of electronic communication as a way of entering into transactions; and
- 20 (d) enables business and the community to use electronic communication in their dealings with government.

Note: These objects are achieved by providing —

- (a) that, subject to certain exceptions, a transaction is not invalid for the purposes of a law of the State because it took place by electronic communication;
- 25 (b) that things that can or have to be done under a law of the State in relation to any of the following matters can generally be done by electronic communication —
- (i) giving information in writing;
- (ii) providing a signature;
- 30 (iii) producing a document;
- (iv) recording information;
- (v) retaining a document;

- (c) for determining the time and place of the dispatch and receipt of an electronic communication for the purposes of a law of the State; and
- (d) that the purported originator of an electronic communication is bound by it for the purposes of a law of the State only if the communication was sent by the purported originator or with the authority of the purported originator.

**4. Status of notes**

Notes in this Act are provided to assist understanding and do not form part of the Act.

**5. Definitions**

In this Act —

**“consent”** includes consent that can reasonably be inferred from the conduct of the person concerned, but does not include consent given subject to conditions unless the conditions are complied with;

**“data”** includes the whole or part of a computer program within the meaning of the *Copyright Act 1968* of the Commonwealth;

**“data storage device”** means any article or material (for example, a disk) from which information is capable of being reproduced, with or without the aid of any other article or device;

**“electronic communication”** means —

- (a) communication of information in the form of data, text or images by means of guided or unguided electromagnetic energy, or both; or
- (b) communication of information in the form of sound by means of guided or unguided electromagnetic energy, or both, where the sound is processed at its destination by an automated voice recognition system,

and **“an electronic communication”** has a corresponding meaning;

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**“information”** means information in the form of data, text, images or sound;

5 **“information system”** means a system for generating, sending, receiving, storing or otherwise processing electronic communications;

**“information technology requirements”** includes software requirements;

10 **“law of this jurisdiction”** means any law of this jurisdiction, whether written or unwritten, but does not include a law of the Commonwealth;

15 **“non-profit body”** means a body that is not carried on for the purposes of profit or gain to its individual members and is, by the terms of the body’s constitution, prohibited from making any distribution, whether in money, property or otherwise, to its members;

**“place of business”**, in relation to a government, an authority of a government or a non-profit body, means a place where any operations or activities are carried out by that government, authority or body;

20 **“this jurisdiction”** means Western Australia;

**“transaction”** includes any transaction in the nature of a contract, agreement or other arrangement, and also includes any transaction of a non-commercial nature.

**6. Crown to be bound**

25 This Act binds the Crown in right of Western Australia and, in so far as the legislative power of Parliament permits, the Crown in all its other capacities.

**Part 2 — Application of legal requirements and  
authorisations to electronic communications**

**Division 1 — General rule about validity of transactions for the  
purposes of laws of this jurisdiction**

5 **7. Validity of electronic transactions**

- (1) For the purposes of a law of this jurisdiction, a transaction is not  
invalid because it took place wholly or partly by electronic  
communication.
- 10 (2) The general rule in subsection (1) does not apply in relation to  
the validity of a transaction to the extent to which another, more  
specific, provision of this Part deals with the validity of the  
transaction.
- (3) The regulations may provide that subsection (1) does not apply  
to a specified transaction or specified class of transactions.
- 15 (4) The regulations may provide that subsection (1) does not apply  
to a specified law of this jurisdiction.

**Division 2 — Things done under laws of this jurisdiction**

**8. Writing**

- 20 (1) If, under a law of this jurisdiction, a person is required to give  
information in writing, that requirement is taken to have been  
met if the person gives the information by electronic  
communication, where —
- 25 (a) at the time the information was given, it was reasonable  
to expect that the information would be readily  
accessible then and for subsequent reference; and
- (b) the person to whom the information is required to be  
given consents to the information being given by  
electronic communication.

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- (2) If, under a law of this jurisdiction, a person is permitted to give information in writing, the person may give the information by electronic communication, where —
- 5 (a) at the time the information was given, it was reasonable to expect that the information would be readily accessible then and for subsequent reference; and
- (b) the person to whom the information is permitted to be given consents to the information being given by electronic communication.
- 10 (3) This section does not affect the operation of any other law of this jurisdiction that makes provision for or in relation to requiring or permitting information to be given, in accordance with particular information technology requirements —
- (a) on a particular kind of data storage device; or
- 15 (b) by a particular kind of electronic communication.
- (4) This section applies to a requirement or permission to give information, whether the expression “give”, “send” or “serve”, or any other expression, is used.
- (5) For the purposes of this section, “**giving information**” includes, but is not limited to, the following —
- 20 (a) making an application;
- (b) making or lodging a claim;
- (c) giving, sending or serving a notification;
- (d) lodging a return;
- 25 (e) making a request;
- (f) making a declaration;
- (g) lodging or issuing a certificate;
- (h) making, varying or cancelling an election;
- (i) lodging an objection;
- 30 (j) giving a statement of reasons.

Note: Section 12 sets out exemptions from this section.



**9. Signatures**

- (1) If, under a law of this jurisdiction, the signature of a person is required, that requirement is taken to have been met in relation to an electronic communication if —
- 5           (a) a method is used to identify the person and to indicate the person's approval of the information communicated;
- (b) having regard to all the relevant circumstances at the time the method was used, the method was as reliable as was appropriate for the purposes for which the
- 10           information was communicated; and
- (c) the person to whom the signature is required to be given consents to that requirement being met by the use of the method mentioned in paragraph (a).
- (2) This section does not affect the operation of any other law of
- 15           this jurisdiction that makes provision for or in relation to requiring —
- (a) an electronic communication to contain an electronic signature (however described);
- (b) an electronic communication to contain a unique
- 20           identification in an electronic form; or
- (c) a particular method to be used in relation to an electronic communication to identify the originator of the communication and to indicate the originator's approval of the information communicated.

25           Note:     Section 12 sets out exemptions from this section.

**10. Production of document**

- (1) If, under a law of this jurisdiction, a person is required to produce a document that is in the form of paper, an article or other material, that requirement is taken to have been met if the
- 30           person produces, by electronic communication or otherwise, an electronic form of the document, where —
- (a) having regard to all the relevant circumstances at the time the document was produced, the method of

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**Part 2** Application of legal requirements and authorisations to electronic communications

**Division 2** Things done under laws of this jurisdiction

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generating the electronic form of the document provided a reliable means of assuring the maintenance of the integrity of the information contained in the document;

5 (b) at the time the document was produced, it was reasonable to expect that the information contained in the electronic form of the document would be readily accessible then and for subsequent reference; and

10 (c) the person to whom the document is required to be produced consents to the production of an electronic form of the document.

(2) If, under a law of this jurisdiction, a person is permitted to produce a document that is in the form of paper, an article or other material, then, instead of producing the document in that form, the person may produce, by electronic communication or otherwise, an electronic form of the document, where —

20 (a) having regard to all the relevant circumstances at the time the document was produced, the method of generating the electronic form of the document provided a reliable means of assuring the maintenance of the integrity of the information contained in the document;

(b) at the time the document was produced, it was reasonable to expect that the information contained in the electronic form of the document would be readily accessible then and for subsequent reference; and

25 (c) the person to whom the document is permitted to be produced consents to the production of an electronic form of the document.

30 (3) For the purposes of this section, the integrity of information contained in a document is maintained if, and only if, the information has remained complete and unaltered, apart from —

(a) the addition of any endorsement; or

(b) any immaterial change,

which arises in the normal course of communication, storage or display.

(4) This section does not affect the operation of any other law of this jurisdiction that makes provision for or in relation to requiring or permitting electronic forms of documents to be produced, in accordance with particular information technology requirements —

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- (a) on a particular kind of data storage device; or
- (b) by a particular kind of electronic communication.

Note: Section 12 sets out exemptions from this section.

**11. Retention of information and documents**

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(1) If, under a law of this jurisdiction, a person is required to record information in writing, that requirement is taken to have been met if the person records the information in electronic form, where —

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- (a) at the time of the recording of the information, it was reasonable to expect that the information would be readily accessible for subsequent reference; and
- (b) if the regulations require that the information be recorded on a particular kind of data storage device, that requirement has been met.

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(2) If, under a law of this jurisdiction, a person is required to retain, for a particular period, a document that is in the form of paper, an article or other material, that requirement is taken to have been met if the person retains the document, or causes another person to retain the document, on a data storage device throughout that period, where —

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- (a) having regard to all the relevant circumstances at the time of recording the document on the data storage device, the method of retaining the document provided a reliable means of assuring the maintenance of the integrity of the information contained in the document;
- (b) at the time of recording the document on the data storage device, it was reasonable to expect that the information so recorded would be readily accessible for reference throughout that period; and

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**Division 2** Things done under laws of this jurisdiction

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(c) if the regulations require that the document be retained on a particular kind of data storage device, that requirement has been met throughout that period.

5 (3) For the purposes of subsection (2), the integrity of information contained in a document is maintained if, and only if, the information has remained complete and unaltered, apart from —

- (a) the addition of any endorsement; or
- (b) any immaterial change,

10 which arises in the normal course of communication, storage or display.

(4) If, under a law of this jurisdiction, a person (the “**first person**”) is required to retain, for a particular period, information that was the subject of an electronic communication, that requirement is taken to have been met if the first person retains the information, or causes another person to retain the information, on a data storage device throughout that period, where —

- 15 (a) at the time of commencement of the retention of the information, it was reasonable to expect that the information would be readily accessible for reference throughout that period;
- 20 (b) having regard to all the relevant circumstances at the time of commencement of the retention of the information, the method of retaining the information provided a reliable means of assuring the maintenance of the integrity of the information contained in the electronic communication;
- 25 (c) throughout that period, the first person also retains, or causes the other person to retain, on a data storage device, such additional information obtained by the first person as is sufficient to enable the identification of the following —
  - 30 (i) the origin of the electronic communication;
  - (ii) the destination of the electronic communication;

- (iii) the time when the electronic communication was sent;
  - (iv) the time when the electronic communication was received;
  - 5 (d) at the time of commencement of the retention of the additional information covered by paragraph (c), it was reasonable to expect that the additional information would be readily accessible for reference throughout that period; and
  - 10 (e) if the regulations require that the information be retained on a particular kind of data storage device, that requirement has been met throughout that period.
- (5) For the purposes of subsection (4), the integrity of information that was the subject of an electronic communication is
- 15 maintained if, and only if, the information has remained complete and unaltered, apart from —
- (a) the addition of any endorsement; or
  - (b) any immaterial change,
- 20 which arises in the normal course of communication, storage or display.

Note: Section 12 sets out exemptions from this section.

## **12. Exemptions from this Division**

- 25 (1) The regulations may provide that this Division, or a specified provision of this Division, does not apply to a specified requirement or specified class of requirements.
- (2) The regulations may provide that this Division, or a specified provision of this Division, does not apply to a specified permission or specified class of permissions.
- 30 (3) The regulations may provide that this Division, or a specified provision of this Division, does not apply to a specified law of this jurisdiction.

**Division 3 — Other provisions relating to laws of this jurisdiction**

**13. Time and place of dispatch and receipt of electronic communications**

- 5 (1) For the purposes of a law of this jurisdiction, if an electronic communication enters a single information system outside the control of the originator, then, unless otherwise agreed between the originator and the addressee of the electronic communication, the dispatch of the electronic communication occurs when it enters that information system.
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- (2) For the purposes of a law of this jurisdiction, if an electronic communication enters successively 2 or more information systems outside the control of the originator, then, unless otherwise agreed between the originator and the addressee of the electronic communication, the dispatch of the electronic communication occurs when it enters the first of those information systems.
- 15
- (3) For the purposes of a law of this jurisdiction, if the addressee of an electronic communication has designated an information system for the purpose of receiving electronic communications, then, unless otherwise agreed between the originator and the addressee of the electronic communication, the time of receipt of the electronic communication is the time when the electronic communication enters that information system.
- 20
- (4) For the purposes of a law of this jurisdiction, if the addressee of an electronic communication has not designated an information system for the purpose of receiving electronic communications, then, unless otherwise agreed between the originator and the addressee of the electronic communication, the time of receipt of the electronic communication is the time when the receipt of the electronic communication comes to the attention of the addressee.
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(5) For the purposes of a law of this jurisdiction, unless otherwise agreed between the originator and the addressee of an electronic communication —

- 5 (a) the electronic communication is taken to have been dispatched from the originator's place of business; and
- (b) the electronic communication is taken to have been received at the addressee's place of business.

(6) For the purposes of the application of subsection (5) to an electronic communication —

- 10 (a) if the originator or addressee has more than one place of business, and one of those places has a closer relationship to the underlying transaction, it is to be assumed that that place of business is the originator's or addressee's only place of business;
- 15 (b) if the originator or addressee has more than one place of business, but paragraph (a) does not apply, it is to be assumed that the originator's or addressee's principal place of business is the originator's or addressee's only place of business; and
- 20 (c) if the originator or addressee does not have a place of business, it is to be assumed that the originator's or addressee's place of business is the place where the originator or addressee ordinarily resides.

25 (7) The regulations may provide that this section does not apply to a specified electronic communication or specified class of electronic communications.

(8) The regulations may provide that this section does not apply to a specified law of this jurisdiction.

**14. Attribution of electronic communications**

30 (1) For the purposes of a law of this jurisdiction, unless otherwise agreed between the purported originator and the addressee of an electronic communication, the purported originator of the

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electronic communication is bound by that communication only if the communication was sent by the purported originator or with the authority of the purported originator.

- 5 (2) Subsection (1) does not affect the operation of a law of this jurisdiction that makes provision for —
- (a) conduct engaged in by a person within the scope of the person's actual or apparent authority to be attributed to another person; or
  - 10 (b) a person to be bound by conduct engaged in by another person within the scope of the other person's actual or apparent authority.
- (3) The regulations may provide that this section does not apply to a specified electronic communication or specified class of electronic communications.
- 15 (4) The regulations may provide that this section does not apply to a specified law of this jurisdiction.
- (5) Subject to the regulations, this Act applies, with any necessary modifications, to conduct referred to in subsection (2).



### **Part 3 — Miscellaneous**

**15. Regulations**

5 The Governor may make regulations prescribing all matters that are required or permitted by this Act to be prescribed, or are necessary or convenient to be prescribed for giving effect to the purposes of this Act.

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