

14 March 2025

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Dear Shareholder

### Upcoming General Meeting of Shareholders

A General Meeting of Shareholders of the Company is scheduled to be held as a virtual meeting online at [investor.automic.com.au](https://investor.automic.com.au) on Thursday, 17 April 2025 at 10.00 am (WST) (**Meeting**).

The Company **strongly encourages Shareholders to lodge a directed proxy form by Tuesday, 15 April 2025 at 10.00 am (AWST)**. Shareholder questions should also be submitted in advance of the Meeting as this will provide management with the best opportunity to prepare answers. Further details of how to participate are set out in the Notice of Meeting.

Shareholders who have nominated an email address and have elected to receive electronic communications from the Company, will receive an email to their nominated email address with a link to an electronic copy of the important Meeting documents.

In accordance with sections 110C-110K and 110J-110K of the Corporations Act, as amended by the *Corporations Amendment (Meetings and Documents) Act 2022* (Cth), no hard copy of the Notice of General Meeting and Explanatory Statement will be circulated, unless a shareholder has requested a hard copy.

If you are unable to access any of the important Meeting documents online or if you wish to receive a hard copy of the Meeting documents please contact our share registry, Automic, on 1300 288 664 (within Australia) or +612 9698 5414 or via email at [hello@automic.com.au](mailto:hello@automic.com.au).

### Your right to elect to receive documents electronically or in hard copy

4DS Memory will no longer send a hard copy of the meeting documents unless a shareholder requests a copy be mailed.

We encourage all shareholders to provide an email address so that we can send investor communications electronically when they become available online, which includes items such as meeting documents and annual reports.

Shareholders can still elect to receive some or all their communications in hard copy or electronic form, or elect not to receive certain documents such as annual reports.

**To review your communications preferences or sign up to receive your shareholder communications via email, please update your communication preferences at <https://investor.automic.com.au/>.**

If you are a shareholder and would like a hard copy of a communication, need further information about the options available to you or have questions about your holding, visit <https://investor.automic.com.au/> or contact our share registry:

Telephone (within Australia): 1300 288 664

Telephone (outside Australia): +61 2 9698 5414

Email: [hello@automicgroup.com.au](mailto:hello@automicgroup.com.au)

Website: <https://investor.automic.com.au/>

## Contact information

**Investors:** David McAuliffe  
4DS Memory  
Executive Chairman  
+61 408 994 313  
[david@4dsmemory.com](mailto:david@4dsmemory.com)

## About 4DS

**4DS Memory Limited (ASX: 4DS)**, with facilities located in Silicon Valley, is a semiconductor technology company bringing high bandwidth, high endurance, persistent non-volatile memory to advanced CMOS process nodes. Its technology, known as Interface Switching ReRAM, features tunable persistence and low energy per bit for today's most challenging compute intensive and AI processor applications. Established in 2007, 4DS owns a patented IP portfolio, comprising 34 USA patents, and is the first company to develop PCMO ReRAM, on an advanced CMOS processing node. 4DS has three important industry relationships: a development agreement with Belgium based imec, a world leading research and innovation hub in nano electronics and digital technologies; a design agreement with Infineon Technologies AG, Germany's largest semiconductor manufacturer and one of the ten largest semiconductor manufacturers worldwide; and a joint development agreement with Western Digital subsidiary HGST, a global leader in storage solutions.

For more information, please visit [www.4dsmemory.com](http://www.4dsmemory.com)

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**4DS MEMORY LIMITED**  
**ACN 145 590 110**  
**NOTICE OF GENERAL MEETING**

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Notice is given that the Meeting will be held at:

**TIME:** 10.00 am (WST)  
**DATE:** 17 April 2025  
**PLACE:** The meeting is a **virtual meeting**  
Online at: [investor.automic.com.au](https://investor.automic.com.au)

*The business of the Meeting affects your shareholding and your vote is important.*

*This Notice should be read in its entirety. If Shareholders are in doubt as to how they should vote, they should seek advice from their professional advisers prior to voting.*

*The Directors have determined pursuant to Regulation 7.11.37 of the Corporations Regulations 2001 (Cth) that the persons eligible to vote at the Meeting are those who are registered Shareholders at 5.00 pm (WST) on 15 April 2025.*

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## BUSINESS OF THE MEETING

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### AGENDA

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#### 1. RESOLUTION 1 – RATIFICATION OF PRIOR ISSUE OF PLACEMENT SHARES - LISTING RULE 7.1A

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

*"That, for the purposes of Listing Rule 7.4 and for all other purposes, Shareholders ratify the issue of 166,666,666 Shares on the terms and conditions set out in the Explanatory Statement."*

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#### 2. RESOLUTION 2 – RATIFICATION OF PRIOR ISSUE OF PLACEMENT OPTIONS

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

*"That, for the purposes of Listing Rule 7.4 and for all other purposes, Shareholders ratify the issue of 166,666,666 Options on the terms and conditions set out in the Explanatory Statement."*

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#### 3. RESOLUTION 3 – RATIFICATION OF PRIOR ISSUE OF SPP OPTIONS

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

*"That, for the purposes of Listing Rule 7.4 and for all other purposes, Shareholders ratify the issue of 72,221,974 Options on the terms and conditions set out in the Explanatory Statement."*

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#### 4. RESOLUTION 4 – RATIFICATION OF PRIOR ISSUE OF BROKER OPTIONS

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

*"That, for the purposes of Listing Rule 7.4 and for all other purposes, Shareholders ratify the issue of 12,000,000 Options on the terms and conditions set out in the Explanatory Statement."*

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#### 5. RESOLUTION 5 – APPROVAL TO ISSUE OPTIONS TO TING YEN

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

*"That, for the purposes of Listing Rule 7.1 and for all other purposes, approval is given for the Company to issue up to 20,000,000 Options to Ting Yen on the terms and conditions set out in the Explanatory Statement."*

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**Dated: 7 March 2025**

## Voting Exclusion Statements

In accordance with Listing Rule 14.11, the Company will disregard any votes cast in favour of the Resolution set out below by or on behalf of the following persons:

<b>Resolution 1 – Ratification of prior issue of Placement Shares – Listing Rule 7.1A</b>	The Placement Participants or any other person who participated in the issue or an associate of that person or those persons.
<b>Resolution 2 – Ratification of prior issue of Placement Options</b>	The Placement Participants or any other person who participated in the issue or an associate of that person or those persons.
<b>Resolution 3 – Ratification of prior issue of SPP Options</b>	The SPP Participants or any other person who participated in the issue or an associate of that person or those persons.
<b>Resolution 4 – Ratification of prior issue of Broker Options</b>	Bell Potter or any other person who participated in the issue or an associate of that person or those persons.
<b>Resolution 5 – Approval to issue Options to Ting Yen</b>	Ting Yen or any other person who is expected to participate in, or who will obtain a material benefit as a result of, the proposed issue (except a benefit solely by reason of being a holder of ordinary securities in the Company) or an associate of that person (or those persons).

However, this does not apply to a vote cast in favour of the Resolution by:

- (a) a person as a proxy or attorney for a person who is entitled to vote on the Resolution, in accordance with the directions given to the proxy or attorney to vote on the Resolution in that way; or
- (b) the Chair as proxy or attorney for a person who is entitled to vote on the Resolution, in accordance with a direction given to the Chair to vote on the Resolution as the Chair decides; or
- (c) a holder acting solely in a nominee, trustee, custodial or other fiduciary capacity on behalf of a beneficiary provided the following conditions are met:
  - (i) the beneficiary provides written confirmation to the holder that the beneficiary is not excluded from voting, and is not an associate of a person excluded from voting, on the Resolution; and
  - (ii) the holder votes on the Resolution in accordance with directions given by the beneficiary to the holder to vote in that way.

## Voting by proxy

To vote by proxy, please complete and sign the enclosed Proxy Form and return by the time and in accordance with the instructions set out on the Proxy Form.

In accordance with section 249L of the Corporations Act, Shareholders are advised that:

- each Shareholder has a right to appoint a proxy;
- the proxy need not be a Shareholder of the Company; and
- a Shareholder who is entitled to cast two or more votes may appoint two proxies and may specify the proportion or number of votes each proxy is appointed to exercise. If the Shareholder appoints two proxies and the appointment does not specify the proportion or number of the member's votes, then in accordance with section 249X(3) of the Corporations Act, each proxy may exercise one-half of the votes.

Shareholders and their proxies should be aware that:

- if proxy holders vote, they must cast all directed proxies as directed; and
- any directed proxies which are not voted will automatically default to the Chair, who must vote the proxies as directed.

## Attending the Meeting online

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Shareholders who wish to participate in and vote at the Meeting online can access the Meeting as follows:

1. Open your internet browser and go to [investor.automic.com.au](https://investor.automic.com.au)
2. Login with your username and password or click "register" if you haven't already created an account. Shareholders are encouraged to create an account prior to the start of the meeting to ensure there is no delay in attending the virtual meeting.
3. After logging in, a banner will display at the bottom of your screen to indicate that the meeting is open for registration, click on "Register" when this appears. Alternatively, click on "Meetings" on the left-hand menu bar to access registration.
4. Click on "Register" and follow the steps.
5. Click on the URL to join the webcast where you can view and listen to the virtual meeting.
6. Once the Chair of the Meeting has declared the poll open for voting click on "Refresh" to be taken to the voting screen.
7. Select your voting direction and click "confirm" to submit your vote. Note that you cannot amend your vote after it has been submitted.

Registration for the Meeting will open 30 minutes prior to the stated start time. Attending the Meeting online enables Shareholders to view the Meeting live and to also ask questions and cast votes at the appropriate times whilst the Meeting is in progress.

Further information and support on how to use the platform is available on the Share Registry website – [www.automic.com.au](https://www.automic.com.au). It is recommended that you register to use the registry website well in advance of the Meeting to save time on the day of the Meeting. Should you have any difficulties, you can contact the registry by telephone on 1300 288 664 (within Australia) and +61 2 9698 5414 (overseas).

A complete guide to registering your attendance and voting at the virtual meeting is also available to view and download <https://www.automicgroup.com.au/virtual-agms>.

In accordance with the new provisions of the Corporations Act, the Company will not be sending hard copies of the Notice of Meeting to shareholders unless a shareholder has previously made a valid election to receive such documents in hard copy.

The Company strongly encourages Shareholders to lodge a directed proxy form by no later than 10.00 am (WST) on Tuesday, 15 April 2025. Questions should also be submitted in advance of the Meeting as this will provide management with the best opportunity to prepare for the Meeting, for example by preparing answers in advance to Shareholders questions. Questions can be submitted by email to the Company Secretary at [pwebse@governancecorp.com.au](mailto:pwebse@governancecorp.com.au) by no later than 10.00 am (WST) on Tuesday, 15 April 2025. Shareholders will also be able to ask questions online during the virtual Meeting

***Should you wish to discuss the matters in this Notice please do not hesitate to contact the Company Secretary on +61 8 6377 8043.***

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## EXPLANATORY STATEMENT

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This Explanatory Statement has been prepared to provide information which the Directors believe to be material to Shareholders in deciding whether or not to pass the Resolutions.

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### 1. BACKGROUND TO RESOLUTIONS 1 TO 4

#### 1.1 General

As announced on 17 January 2025, the Company received firm commitments from institutional and high net worth investors (**Placement Participants**), to subscribe for 166,666,666 Shares at an issue price of \$0.036 per Share (**Placement Shares**), together with one free-attaching option exercisable at \$0.036 on or before 28 February 2028 (**Placement Options**), to raise approximately \$6,000,000 (before costs) (**Placement**).

On 23 January 2025, the Company issued 152,777,777 Placement Shares to the Placement Participants pursuant to the Company's placement capacity under ASX Listing Rule 7.1A. The balance of the Placement Shares, being 13,888,889 Placement Shares were issued pursuant to the Company's placement capacity under ASX Listing Rule 7.1A on 10 February 2025.

In the same announcement, the Company announced that it would be offering eligible shareholders resident in Australia and New Zealand at 5:00pm on 16 January 2025 (**Eligible Shareholders**) the opportunity to apply for up to \$30,000 in Shares at an issue price of \$0.036 per Share (**SPP Shares**), together with one free-attaching Option for every one SPP Share subscribed for and issued, on the same terms as the Placement Options (**SPP Options**) (the **SPP**).

As announced on 21 February 2025, the Company issued a total of 72,221,974 SPP Shares and 72,221,974 free attaching SPP Options to Eligible Shareholders under the SPP (**SPP Participants**), raising a total of \$2,600,000 (before costs). The Company is seeking Shareholder approval pursuant to Resolution 3 to ratify the issue of the SPP Options.

The Company intends to apply the funds raised under the SPP and Placement towards working capital requirements under the design and services agreement with Infineon Technologies LLC, ongoing investment in development with imec, general working capital and costs of the SPP and Placement.

#### 1.2 Lead Manager

The Company engaged Bell Potter Securities Limited (ACN 006 390 772) (**Bell Potter**) to act as lead manager to the Placement and SPP pursuant to the terms of a lead manager mandate (**Mandate**). In consideration for providing lead manager services to the Company, the Company agreed to pay / issue Bell Potter:

- (a) a management/selling fee of 6% of the total amount raised the Placement and SPP (plus GST); and
- (b) 12,000,000 Options on the same terms and conditions as the Placement and SPP Options (**Broker Options**).

The Company is seeking Shareholder approval pursuant to Resolution 4 to ratify the issue of the Broker Options.

Further details of the SPP and Placement are set out in the ASX announcement released on 17 January 2025.

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### 2. RESOLUTION 1 – RATIFICATION OF PRIOR ISSUE OF PLACEMENT SHARES UNDER LISTING RULE 7.1A

#### 2.1 General

This Resolution seeks Shareholder ratification for the purposes of Listing Rule 7.4 for the issue of 166,666,666 Placement Shares at an issue price of \$0.036 per Placement Share.

## 2.2 Listing Rules 7.1 and 7.1A

Broadly speaking, and subject to a number of exceptions, Listing Rule 7.1 limits the amount of equity securities that a listed company can issue without the approval of its shareholders over any 12 month period to 15% of the fully paid ordinary securities it had on issue at the start of that 12 month period.

Under Listing Rule 7.1A however, an Eligible Entity can seek approval from its members, by way of a special resolution passed at its annual general meeting, to increase this 15% limit by an extra 10% to 25%. The Company obtained this approval at its annual general meeting held on 28 November 2024.

The issue does not fit within any of the exceptions set out in Listing Rule 7.2 and, as it has not yet been approved by Shareholders, it effectively uses up part of the 25% limit in Listing Rules 7.1 and 7.1A, reducing the Company's capacity to issue further equity securities without Shareholder approval under Listing Rule 7.1 for the 12 month period following the date of the issue.

## 2.3 Listing Rule 7.4

Listing Rule 7.4 allows the shareholders of a listed company to approve an issue of equity securities after it has been made or agreed to be made. If they do, the issue is taken to have been approved under Listing Rule 7.1 and so does not reduce the company's capacity to issue further equity securities without shareholder approval under that rule.

The Company wishes to retain as much flexibility as possible to issue additional equity securities in the future without having to obtain Shareholder approval for such issues under Listing Rule 7.1. Accordingly, the Company is seeking Shareholder ratification pursuant to Listing Rule 7.4 for the issue.

## 2.4 Technical information required by Listing Rule 14.1A

If this Resolution is passed, the issue will be excluded in calculating the Company's combined 25% limit in Listing Rules 7.1 and 7.1A, effectively increasing the number of equity securities the Company can issue without Shareholder approval over the 12 month period following the date of the issue.

If this Resolution is not passed, the issue will be included in calculating the Company's 10% limit in Listing Rule 7.1A, effectively decreasing the number of equity securities that the Company can issue without Shareholder approval over the 12 month period following the date of the issue.

## 2.5 Technical information required by Listing Rules 7.4 and 7.5

REQUIRED INFORMATION	DETAILS
<b>Names of persons to whom Securities were issued or the basis on which those persons were identified/selected</b>	The Placement Participants.  The Company confirms that no Material Persons were issued more than 1% of the issued capital of the Company.
<b>Number and class of Securities issued</b>	166,666,666 Placement Shares were issued.
<b>Terms of Securities</b>	The Placement Shares were fully paid ordinary shares in the capital of the Company issued on the same terms and conditions as the Company's existing Shares.
<b>Date(s) on or by which the Securities were issued</b>	152,777,777 Placement Shares were issued on 23 January 2025 and 13,888,889 Placement Shares were issued on 10 February 2025.
<b>Price or other consideration the Company received for the Securities</b>	\$0.036 per Placement Share.



REQUIRED INFORMATION	DETAILS
<b>Purpose of the issue, including the intended use of any funds raised by the issue</b>	Refer to Section 1.1 for details of the proposed use of funds.
<b>Summary of material terms of agreement to issue</b>	The Placement Shares were not issued under an agreement.
<b>Voting Exclusion Statement</b>	A voting exclusion statement applies to this Resolution.
<b>Compliance</b>	The issue did not breach Listing Rule 7.1.

### 3. RESOLUTION 2 – RATIFICATION OF PRIOR ISSUE OF PLACEMENT OPTIONS

#### 3.1 General

This Resolution seeks Shareholder ratification for the purposes of Listing Rule 7.4 for the issue of 166,666,666 Placement Options to the Placement Participants on 21 February 2025.

#### 3.2 Listing Rule 7.1

A summary of Listing Rule 7.1 is set out in Section 2.1 above.

The issue does not fit within any of the exceptions set out in Listing Rule 7.2 and, as it has not yet been approved by Shareholders, it effectively uses up part of the 15% limit in Listing Rule 7.1, reducing the Company's capacity to issue further equity securities without Shareholder approval under Listing Rule 7.1 for the 12 month period following the date of the issue.

#### 3.3 Listing Rule 7.4

A summary of Listing Rule 7.4 is set out in Section 2.2 above.

The Company wishes to retain as much flexibility as possible to issue additional equity securities in the future without having to obtain Shareholder approval for such issues under Listing Rule 7.1. Accordingly, the Company is seeking Shareholder ratification pursuant to Listing Rule 7.4 for the issue.

#### 3.4 Technical information required by Listing Rule 14.1A

If this Resolution is passed, the issue will be excluded in calculating the Company's 15% limit in Listing Rule 7.1, effectively increasing the number of equity securities the Company can issue without Shareholder approval over the 12 month period following the date of the issue.

If this Resolution is not passed, the issue will be included in calculating the Company's 15% limit in Listing Rule 7.1, effectively decreasing the number of equity securities that the Company can issue without Shareholder approval over the 12 month period following the date of the issue.

#### 3.5 Technical information required by Listing Rules 7.4 and 7.5

REQUIRED INFORMATION	DETAILS
<b>Names of persons to whom Securities were issued or the basis on which those persons were identified/selected</b>	The Placement Participants.  The Company confirms that no Material Persons were issued more than 1% of the issued capital of the Company.
<b>Number and class of Securities issued</b>	166,666,666 Placement Options were issued.
<b>Terms of Securities</b>	The Placement Options were issued on the terms and conditions set out in Schedule 1.

REQUIRED INFORMATION	DETAILS
<b>Date(s) on or by which the Securities were issued.</b>	21 February 2025
<b>Price or other consideration the Company received for the Securities</b>	The Placement Options were issued at a nil issue price, as the Placement Options were issued free attaching with the Placement Shares on a 1:1 basis.
<b>Purpose of the issue, including the intended use of any funds raised by the issue</b>	The purpose of the issue was to incentivise the Placement Participants.
<b>Summary of material terms of agreement to issue</b>	The Placement Options were not issued under an agreement.
<b>Voting Exclusion Statement</b>	A voting exclusion statement applies to this Resolution.
<b>Compliance</b>	The issue did not breach Listing Rule 7.1.

#### 4. RESOLUTION 3 – RATIFICATION OF PRIOR ISSUE OF SPP OPTIONS

##### 4.1 General

This Resolution seeks Shareholder ratification for the purposes of Listing Rule 7.4 for the issue of 72,221,974 SPP Options.

##### 4.2 Listing Rule 7.1

A summary of Listing Rule 7.1 is set out in Section 2.1 above.

The issue does not fit within any of the exceptions set out in Listing Rule 7.2 and, as it has not yet been approved by Shareholders, it effectively uses up part of the 15% limit in Listing Rule 7.1, reducing the Company's capacity to issue further equity securities without Shareholder approval under Listing Rule 7.1 for the 12 month period following the date of the issue.

##### 4.3 Listing Rule 7.4

A summary of Listing Rule 7.4 is set out in Section 2.2 above.

The Company wishes to retain as much flexibility as possible to issue additional equity securities in the future without having to obtain Shareholder approval for such issues under Listing Rule 7.1. Accordingly, the Company is seeking Shareholder ratification pursuant to Listing Rule 7.4 for the issue.

##### 4.4 Technical information required by Listing Rule 14.1A

If this Resolution is passed, the issue will be excluded in calculating the Company's 15% limit in Listing Rule 7.1, effectively increasing the number of equity securities the Company can issue without Shareholder approval over the 12 month period following the date of the issue.

If this Resolution is not passed, the issue will be included in calculating the Company's 15% limit in Listing Rule 7.1, effectively decreasing the number of equity securities that the Company can issue without Shareholder approval over the 12 month period following the date of the issue.

##### 4.5 Technical information required by Listing Rules 7.4 and 7.5

REQUIRED INFORMATION	DETAILS
<b>Names of persons to whom Securities were issued or the basis on which those persons were</b>	The SPP Participants.  The Company confirms that no Material Persons were issued more than 1% of the issued capital of the Company.

REQUIRED INFORMATION	DETAILS
identified/selected	
Number and class of Securities issued	72,221,974 SPP Options were issued.
Terms of Securities	The SPP Options were issued on the terms and conditions set out in Schedule 1.
Date(s) on or by which the Securities were issued	21 February 2025
Price or other consideration the Company received for the Securities	The SPP Options were issued at a nil issue price, as the SPP Options were issued free attaching with the SPP Shares on a 1:1 basis.
Purpose of the issue, including the intended use of any funds raised by the issue	Refer to Section 1.1 for details of the proposed use of funds.
Summary of material terms of agreement to issue	The SPP Options were not issued under an agreement.
Voting Exclusion Statement	A voting exclusion statement applies to this Resolution.
Compliance	The issue did not breach Listing Rule 7.1.

## 5. RESOLUTION 4 – RATIFICATION OF PRIOR ISSUE OF BROKER OPTIONS

### 5.1 General

This Resolution seeks Shareholder ratification for the purposes of Listing Rule 7.4 for the issue of 12,000,000 Broker Options to Bell Potter in consideration for acting as lead manager to the Placement and SPP.

### 5.2 Listing Rule 7.1

A summary of Listing Rule 7.1 is set out in Section 2.1 above.

The issue does not fit within any of the exceptions set out in Listing Rule 7.2 and, as it has not yet been approved by Shareholders, it effectively uses up part of the 15% limit in Listing Rule 7.1, reducing the Company's capacity to issue further equity securities without Shareholder approval under Listing Rule 7.1 for the 12 month period following the date of the issue.

### 5.3 Listing Rule 7.4

A summary of Listing Rule 7.4 is set out in Section 2.2 above.

The Company wishes to retain as much flexibility as possible to issue additional equity securities in the future without having to obtain Shareholder approval for such issues under Listing Rule 7.1. Accordingly, the Company is seeking Shareholder ratification pursuant to Listing Rule 7.4 for the issue.

### 5.4 Technical information required by Listing Rule 14.1A

If this Resolution is passed, the issue will be excluded in calculating the Company's 15% limit in Listing Rule 7.1, effectively increasing the number of equity securities the Company can issue without Shareholder approval over the 12 month period following the date of the issue.

If this Resolution is not passed, the issue will be included in calculating the Company's 15% limit in Listing Rule 7.1, effectively decreasing the number of equity securities that the Company can issue without Shareholder approval over the 12 month period following the date of the issue.

## 5.5 Technical information required by Listing Rules 7.4 and 7.5

REQUIRED INFORMATION	DETAILS
<b>Names of persons to whom Securities were issued or the basis on which those persons were identified/selected</b>	Bell Potter. The Company confirms that no Material Persons were issued more than 1% of the issued capital of the Company.
<b>Number and class of Securities issued</b>	12,000,000 Broker Options were issued.
<b>Terms of Securities</b>	The Broker Options were issued on the terms and conditions set out in Schedule 1.
<b>Date(s) on or by which the Securities were issued.</b>	21 February 2025
<b>Price or other consideration the Company received for the Securities</b>	The Broker Options were issued at a nil issue price, in consideration for Bell Potter acting as lead manager to the Placement and SPP.
<b>Purpose of the issue, including the intended use of any funds raised by the issue</b>	The purpose of the issue was to satisfy the Company's obligations under the Mandate.
<b>Summary of material terms of agreement to issue</b>	The Broker Options were issued under the Mandate, a summary of the material terms of which is set out in Section 1.2.
<b>Voting Exclusion Statement</b>	A voting exclusion statement applies to this Resolution.
<b>Compliance</b>	The issue did not breach Listing Rule 7.1.

## 6. RESOLUTION 5 – APPROVAL TO ISSUE OPTIONS TO TING YEN

### 6.1 General

This Resolution seeks Shareholder approval for the purposes of Listing Rule 7.1 for the issue of 20,000,000 Options to Ting Yen in consideration for Mr Ting Yen's services as Chief Technology Officer and retention of his future services.

A summary of Listing Rule 7.1 is set out in Section 2.1 above.

The proposed issue does not fall within any of the exceptions set out in Listing Rule 7.2 and exceeds the 15% limit in Listing Rule 7.1. It therefore requires the approval of Shareholders under Listing Rule 7.1.

### 6.2 Technical information required by Listing Rule 14.1A

If this Resolution is passed, the Company will be able to proceed with the issue. In addition, the issue will be excluded from the calculation of the number of equity securities that the Company can issue without Shareholder approval under Listing Rule 7.1.

If this Resolution is not passed, the Company will not be able to proceed with the issue.

### 6.3 Technical information required by Listing Rule 7.3

REQUIRED INFORMATION	DETAILS
<b>Names of persons to whom Securities will be issued or the basis on which those persons were or will be identified/selected</b>	Ting Yen. The Company confirms that no Material Persons will be issued more than 1% of the issued capital of the Company.

REQUIRED INFORMATION	DETAILS
<b>Number of Securities and class to be issued</b>	20,000,000 Options will be issued.
<b>Terms of Securities</b>	The Options will be issued on the terms and conditions set out in Schedule 2.
<b>Date(s) on or by which the Securities will be issued</b>	The Company expects to issue the Options within 5 Business Days of the Meeting. In any event, the Company will not issue any Options later than three months after the date of the Meeting (or such later date to the extent permitted by any ASX waiver or modification of the Listing Rules).
<b>Price or other consideration the Company will receive for the Securities</b>	The Options will be issued at a nil issue price, in consideration for Mr Yen's services as Chief Technology Officer and retention of his future services.
<b>Purpose of the issue, including the intended use of any funds raised by the issue</b>	The purpose of the issue is to provide consideration to Mr Yen for his services as Chief Technology Officer and retention of his future services.
<b>Summary of material terms of agreement to issue</b>	The Options are not being issued under an agreement.
<b>Voting exclusion statement</b>	A voting exclusion statement applies to this Resolution.

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## GLOSSARY

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**\$** means Australian dollars.

**ASIC** means the Australian Securities & Investments Commission.

**ASX** means ASX Limited (ACN 008 624 691) or the financial market operated by ASX Limited, as the context requires.

**Board** means the current board of directors of the Company.

**Business Day** means Monday to Friday inclusive, except New Year's Day, Good Friday, Easter Monday, Christmas Day, Boxing Day, and any other day that ASX declares is not a business day.

**Chair** means the chair of the Meeting.

**Company** means 4DS Memory Limited (ACN 145 590 110).

**Constitution** means the Company's constitution.

**Corporations Act** means the *Corporations Act 2001* (Cth).

**Directors** means the current directors of the Company.

**Explanatory Statement** means the explanatory statement accompanying the Notice.

**Key Management Personnel** has the same meaning as in the accounting standards issued by the Australian Accounting Standards Board and means those persons having authority and responsibility for planning, directing and controlling the activities of the Company, or if the Company is part of a consolidated entity, of the consolidated entity, directly or indirectly, including any director (whether executive or otherwise) of the Company, or if the Company is part of a consolidated entity, of an entity within the consolidated group.

**Listing Rules** means the Listing Rules of ASX.

**Material Person** means a related party of the Company, member of the Key Management Personnel, substantial holder of the Company, adviser of the Company or associate of any of these parties.

**Meeting** means the meeting convened by the Notice.

**Notice** means this notice of meeting including the Explanatory Statement and the Proxy Form.

**Option** means an option to acquire a Share.

**Proxy Form** means the proxy form accompanying the Notice.

**Resolutions** means the resolutions set out in the Notice, or any one of them, as the context requires.

**Section** means a section of the Explanatory Statement.

**Security** means a Share or Option (as applicable).

**Share** means a fully paid ordinary share in the capital of the Company.

**Shareholder** means a registered holder of a Share.

**WST** means Western Standard Time as observed in Perth, Western Australia.

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**SCHEDULE 1 – TERMS AND CONDITIONS OF OPTIONS – RESOLUTIONS 2 TO 4**

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(a) **Entitlement**

Each Option entitles the holder to subscribe for one (1) Share upon exercise of the Option.

(b) **Exercise Price**

Subject to paragraph (i), the amount payable upon exercise of each Option will be \$0.036 (**Exercise Price**).

(c) **Expiry Date**

Each Option will expire at 5:00 pm (AWST) on 28 February 2028 (**Expiry Date**). An Option not exercised before the Expiry Date will automatically lapse on the Expiry Date.

(d) **Exercise Period**

The Options are exercisable at any time on or prior to the Expiry Date (**Exercise Period**).

(e) **Notice of Exercise**

The Options may be exercised during the Exercise Period by notice in writing to the Company in the manner specified on the Option certificate (**Notice of Exercise**) and payment of the Exercise Price for each Option being exercised in Australian currency by electronic funds transfer or other means of payment acceptable to the Company.

(f) **Exercise Date**

A Notice of Exercise is only effective on and from the later of the date of receipt of the Notice of Exercise and the date of receipt of the payment of the Exercise Price for each Option being exercised in cleared funds (**Exercise Date**).

(g) **Timing of issue of Shares on exercise**

Within 5 Business Days after the Exercise Date, the Company will:

- (i) issue the number of Shares required under these terms and conditions in respect of the number of Options specified in the Notice of Exercise and for which cleared funds have been received by the Company;
- (ii) if required, give ASX a notice that complies with section 708A(5)(e) of the Corporations Act, or, if the Company is unable to issue such a notice, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors; and
- (iii) if admitted to the official list of ASX at the time, apply for official quotation on ASX of Shares issued pursuant to the exercise of the Options.

If a notice delivered under section (g)(i) for any reason is not effective to ensure that an offer for sale of the Shares does not require disclosure to investors, the Company must, no later than 20 Business Days after becoming aware of such notice being ineffective, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors.

(h) **Shares issued on exercise**

Shares issued on exercise of the Options rank equally with the then issued shares of the Company.

(i) **Reconstruction of capital**

If at any time the issued capital of the Company is reconstructed, all rights of an Option holder are to be changed in a manner consistent with the Corporations Act and the ASX Listing Rules at the time of the reconstruction.

(j) **Participation in new issues**

There are no participation rights or entitlements inherent in the Options and holders will not be entitled to participate in new issues of capital offered to Shareholders during the currency of the Options without exercising the Options.

(k) **Change in exercise price**

An Option does not confer the right to a change in Exercise Price or a change in the number of underlying securities over which the Option can be exercised.

(l) **Transferability**

The Options are transferable subject to any restriction or escrow arrangements imposed by ASX or under applicable Australian securities laws.



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**SCHEDULE 2 – TERMS AND CONDITIONS OF OPTIONS – RESOLUTION 5**

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(a) **Entitlement**

Each Option entitles the holder to subscribe for one (1) Share upon exercise of the Option.

(b) **Exercise Price**

Subject to paragraph (j), the amount payable upon exercise of each Option will be \$0.065 (**Exercise Price**).

(c) **Expiry Date**

Each Option will expire at 5:00 pm (AWST) on 30 December 2027 (**Expiry Date**). An Option not exercised before the Expiry Date will automatically lapse on the Expiry Date.

(d) **Vesting Conditions**

The Options are exercisable at any time on and from the satisfaction of the following vesting conditions and prior to the Expiry Date:

- (i) 50% of the Options will vest on the date which is twelve months from date of issue; and
- (ii) 50% of the Options will vest on the date which is twenty four months from date of issue,

(the **Vesting Conditions**).

An Option will vest when a vesting notice is given to the holder.

(e) **Exercise Period**

The Options are exercisable at any time on and from the satisfaction of the Vesting Conditions until the Expiry Date (**Exercise Period**).

(f) **Notice of Exercise**

The Options may be exercised during the Exercise Period by notice in writing to the Company in the manner specified on the Option certificate (**Notice of Exercise**) and payment of the Exercise Price for each Option being exercised in Australian currency by electronic funds transfer or other means of payment acceptable to the Company.

(g) **Exercise Date**

A Notice of Exercise is only effective on and from the later of the date of receipt of the Notice of Exercise and the date of receipt of the payment of the Exercise Price for each Option being exercised in cleared funds (**Exercise Date**).

(h) **Timing of issue of Shares on exercise**

Within 5 Business Days after the Exercise Date, the Company will:

- (i) issue the number of Shares required under these terms and conditions in respect of the number of Options specified in the Notice of Exercise and for which cleared funds have been received by the Company;
- (ii) if required, give ASX a notice that complies with section 708A(5)(e) of the Corporations Act, or, if the Company is unable to issue such a notice, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors; and
- (iii) if admitted to the official list of ASX at the time, apply for official quotation on ASX of Shares issued pursuant to the exercise of the Options.

If a notice delivered under section (h)(ii) for any reason is not effective to ensure that an offer for sale of the Shares does not require disclosure to investors, the Company must, no

later than 20 Business Days after becoming aware of such notice being ineffective, lodge with ASIC a prospectus prepared in accordance with the Corporations Act and do all such things necessary to satisfy section 708A(11) of the Corporations Act to ensure that an offer for sale of the Shares does not require disclosure to investors.

(i) **Shares issued on exercise**

Shares issued on exercise of the Options rank equally with the then issued shares of the Company.

(j) **Reconstruction of capital**

If at any time the issued capital of the Company is reconstructed, all rights of an Option holder are to be changed in a manner consistent with the Corporations Act and the ASX Listing Rules at the time of the reconstruction.

(k) **Participation in new issues**

There are no participation rights or entitlements inherent in the Options and holders will not be entitled to participate in new issues of capital offered to Shareholders during the currency of the Options without exercising the Options.

(l) **Change in exercise price**

An Option does not confer the right to a change in Exercise Price or a change in the number of underlying securities over which the Option can be exercised.

(m) **Transferability**

The Options are transferable subject to any restriction or escrow arrangements imposed by ASX or under applicable Australian securities laws.



4DS Memory Limited | ABN 43 145 590 110

# Proxy Voting Form

If you are attending the virtual Meeting please retain this Proxy Voting Form for online Securityholder registration.

Your proxy voting instruction must be received by **10.00am (AWST) on Tuesday, 15 April 2025**, being **not later than 48 hours** before the commencement of the Meeting. Any Proxy Voting instructions received after that time will not be valid for the scheduled Meeting.

## SUBMIT YOUR PROXY

Complete the form overleaf in accordance with the instructions set out below.

### YOUR NAME AND ADDRESS

The name and address shown above is as it appears on the Company's share register. If this information is incorrect, and you have an Issuer Sponsored holding, you can update your address through the investor portal: <https://investor.automic.com.au/#/home> Shareholders sponsored by a broker should advise their broker of any changes.

### STEP 1 – APPOINT A PROXY

If you wish to appoint someone other than the Chair of the Meeting as your proxy, please write the name of that Individual or body corporate. A proxy need not be a Shareholder of the Company. Otherwise if you leave this box blank, the Chair of the Meeting will be appointed as your proxy by default.

### DEFAULT TO THE CHAIR OF THE MEETING

Any directed proxies that are not voted on a poll at the Meeting will default to the Chair of the Meeting, who is required to vote these proxies as directed. Any undirected proxies that default to the Chair of the Meeting will be voted according to the instructions set out in this Proxy Voting Form, including where the Resolutions are connected directly or indirectly with the remuneration of Key Management Personnel.

### STEP 2 - VOTES ON ITEMS OF BUSINESS

You may direct your proxy how to vote by marking one of the boxes opposite each item of business. All your shares will be voted in accordance with such a direction unless you indicate only a portion of voting rights are to be voted on any item by inserting the percentage or number of shares you wish to vote in the appropriate box or boxes. If you do not mark any of the boxes on the items of business, your proxy may vote as he or she chooses. If you mark more than one box on an item your vote on that item will be invalid.

### APPOINTMENT OF SECOND PROXY

You may appoint up to two proxies. If you appoint two proxies, you should complete two separate Proxy Voting Forms and specify the percentage or number each proxy may exercise. If you do not specify a percentage or number, each proxy may exercise half the votes. You must return both Proxy Voting Forms together. If you require an additional Proxy Voting Form, contact Automic Registry Services.

### SIGNING INSTRUCTIONS

**Individual:** Where the holding is in one name, the Shareholder must sign.

**Joint holding:** Where the holding is in more than one name, all Shareholders should sign.

**Power of attorney:** If you have not already lodged the power of attorney with the registry, please attach a certified photocopy of the power of attorney to this Proxy Voting Form when you return it.

**Companies:** To be signed in accordance with your Constitution. Please sign in the appropriate box which indicates the office held by you.

**Email Address:** Please provide your email address in the space provided.

**By providing your email address, you elect to receive all communications despatched by the Company electronically (where legally permissible) such as a Notice of Meeting, Proxy Voting Form and Annual Report via email.**

### CORPORATE REPRESENTATIVES

If a representative of the corporation is to attend the Meeting the appropriate 'Appointment of Corporate Representative' should be produced prior to admission. A form may be obtained from the Company's share registry online at <https://automicgroup.com.au>.

### Lodging your Proxy Voting Form:

#### Online

Use your computer or smartphone to appoint a proxy at <https://investor.automic.com.au/#/loginsah> or scan the QR code below using your smartphone

**Login & Click on 'Meetings'. Use the Holder Number as shown at the top of this Proxy Voting Form.**



#### BY MAIL:

Automic  
GPO Box 5193  
Sydney NSW 2001

#### IN PERSON:

Automic  
Level 5, 126 Phillip Street  
Sydney NSW 2000

#### BY EMAIL:

[meetings@automicgroup.com.au](mailto:meetings@automicgroup.com.au)

#### BY FACSIMILE:

+61 2 8583 3040

#### All enquiries to Automic:

#### WEBSITE:

<https://automicgroup.com.au>

#### PHONE:

1300 288 664 (Within Australia)  
+61 2 9698 5414 (Overseas)

## STEP 1 - How to vote

## APPOINT A PROXY:

I/We being a Shareholder entitled to attend and vote at the General Meeting of 4DS Memory Limited, to be held virtually at **10.00am (AWST) on Thursday, 17 April 2025** hereby:

**Appoint the Chair of the Meeting (Chair)** OR if you are not appointing the Chair of the Meeting as your proxy, please write in the box provided below the name of the person or body corporate you are appointing as your proxy or failing the person so named or, if no person is named, the Chair, or the Chair's nominee, to vote in accordance with the following directions, or, if no directions have been given, and subject to the relevant laws as the proxy sees fit and at any adjournment thereof.

[illegible]

The Chair intends to vote undirected proxies in favour of all Resolutions in which the Chair is entitled to vote.

Unless indicated otherwise by ticking the “for”, “against” or “abstain” box you will be authorising the Chair to vote in accordance with the Chair’s voting intention.

**VIRTUAL PARTICIPATION AT THE MEETING:**

The Company is pleased to provide shareholders with the opportunity to attend and participate in a virtual Meeting through an online meeting platform powered by Automatic, where shareholders will be able to watch, listen, and vote online.

To access the virtual meeting:

1. Open your internet browser and go to **investor.automic.com.au**
2. Login with your username and password or click **“register”** if you haven't already created an account. **Shareholders are encouraged to create an account prior to the start of the meeting to ensure there is no delay in attending the virtual meeting**

Further information on how to do this is set out in the Notice of Meeting. The Explanatory Notes that accompany and form part of the Notice of Meeting describe the various matters to be considered.

## STEP 2 - Your voting direction

Resolutions		For	Against	Abstain
1	RATIFICATION OF PRIOR ISSUE OF PLACEMENT SHARES - LISTING RULE 7.1A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	RATIFICATION OF PRIOR ISSUE OF PLACEMENT OPTIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	RATIFICATION OF PRIOR ISSUE OF SPP OPTIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	RATIFICATION OF PRIOR ISSUE OF BROKER OPTIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	APPROVAL TO ISSUE OPTIONS TO TING YEN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Please note: If you mark the abstain box for a particular Resolution, you are directing your proxy not to vote on that Resolution on a show of hands or on a poll and your votes will not be counted in computing the required majority on a poll.*

### STEP 3 – Signatures and contact details

Individual or Securityholder 1	Securityholder 2	Securityholder 3
Sole Director and Sole Company Secretary	Director	Director / Company Secretary

Contact Name:

Email Address:

Contact Daytime Telephone:

Date (DD/MM/YY):

By providing your email address, you elect to receive all communications despatched by the Company electronically (where legally permissible).