Accelerated Capital Allowances Eligibility Criteria

Category: **Information and Communications Technology (ICT)**

Technology: **Enterprise Storage**

Enterprise Storage equipment is defined as a storage device specifically designed to achieve very high levels of energy efficiency. A storage device is defined as an array of disks which consist of fast access iSCSI/Fibrechannel disks and/or larger and slower SATA disks.

Enterprise Storage equipment is considered to include one or both of the following:

Solid State Drive Storage
A Solid State Drive storage unit is typically made up of solid-state electronics rather than electromechanical devices.

Disk Drive Storage
A Disk Drive storage unit is where data is recorded on planar, round and rotating surfaces.

Eligibility Criteria Overview:
In order to be included on the ACA Specified List, the specific Enterprise Storage equipment must meet *all* of the relevant requirements set out below.

Note: Supporting documentation that clearly demonstrates ACA compliance according to the conditions below will be required as part of the ACA checking process. Detailed information on the types of documents accepted can be found in the separate Supporting Documentation guidelines.

General Eligibility Criteria
(Applicable to all Enterprise Storage Types)

No.	Condition
1.	Be supplied with management software capable of two of the following: **A.** Data de-duplication, data compression or single instancing **B.** Thin/Virtual Provisioning **C.** Array Virtualisation
2.	Must form part of one of the following enterprise storage solutions: **A.** Storage Area Network (SAN) **B.** Direct Attached Storage (DAS) **C.** Network Attached Storage (NAS)

Solid State Drive Storage Eligibility Criteria
(To be met in addition to the general eligibility criteria)

No.	Condition

| 3. | Must be designed to form part of an enterprise storage solution and have a minimum storage capacity of 120 Gb. |

Disk Drive Storage Eligibility Criteria
(To be met in addition to the general eligibility criteria)

No.	Condition
4.	When idle, be capable of intelligent power-down and drive spin-down or slow spin (MAID 2/IPM).
5.	Have a disk tiering strategy capable of supporting storage media with multiple power / capacity points with a factor of at least 2X between the slowest and fastest.

--------------------------------- End of ACA eligibility criteria --------------------------------
Please see next section for technical detail submission and supporting documentation guidance

The following information is not part of the official criteria document published within the relevant statutory Instrument; it has been added here for guidance purposes only in order to provide assistance with the submission of product details and the provision of the required supporting documentation.

Note: *All information contained within this guidance document is subject to change without notice*

Technical information required in product submission

The following are the specific technical values required as part of the product submission for this technology:

Enterprise storage product type

As part of the product submission you must select which type of enterprise storage your product is.

Enterprise storage solution

As part of the product submission you must select which type of enterprise storage solution your product belongs to. Only one solution can be chosen per product.

Supporting documentation required

Described below is the list of documents that are accepted as proof of compliance for the specific Enterprise Storage conditions.

Note: This information will only be requested AFTER you submit your product's basic details online

Important Notes to Product Providers
Please ensure that you read the "Important Notes to Product Providers" section at the end of this document prior to submitting documentation.

General Eligibility Criteria
(Applicable to all Enterprise Storage Types)

No.	Condition	Supporting Documentation Requirement
1.	Be supplied with management software capable of two of the following: A. Data de-duplication, data compression or single instancing B. Thin/Virtual Provisioning C. Array Virtualisation	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.
2.	Must form part of one of the following enterprise storage solutions: A. Storage Area Network (SAN) B. Direct Attached Storage (DAS) C. Network Attached Storage (NAS)	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.

Solid State Drive Storage Eligibility Criteria
(To be met in addition to the general eligibility criteria)

No.	Condition	Supporting Documentation Requirement
3.	Must be designed to form part of an enterprise storage solution and have a minimum storage capacity of 120 Gb.	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.

Disk Drive Storage Eligibility Criteria
(To be met in addition to the general eligibility criteria)

No.	Condition	Supporting Documentation Requirement
4.	Be capable of intelligent power-down, and drive spin-down or slow spin (MAID 2/IPM).	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.
5	Have a disk tiering strategy capable of supporting storage media with multiple power / capacity points with a factor of at least 2X between the slowest and fastest.	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.

Important Notes to Product Providers

General
There should be a clear link between all supporting documentation supplied and the product being submitted. This will typically take the form of a product code or product name that can be cross referenced between the submitted product and relevant supporting documentation. If product codes / names have been changed since publication of the supporting documentation, then official evidence of this must be provided with the supporting documentation supplied.

Any deviation from these requirements will result in the supporting documentation not being considered adequate for the purposes of demonstrating compliance with the criteria conditions. This will in turn delay the submission and/or result in the product not being considered eligible.

Where the ACA criteria or help documentation reference compliance to appropriate rather than specific standards, the onus is on the product provider to ensure that supporting documentation supplied references recognised standards that apply to the submitted product, i.e. the product must be covered under the scope of a recognised standard.

If any product submitted is later found not to meet the performance or specification criteria, then this product will cease to be considered eligible for the ACA.

Note: When supplying the supporting documentation through the online process you must ensure that the correct page number(s) of the document is referenced when compliance with the relevant condition is being demonstrated. An explanatory note should also be given where more than one page number is referenced.