4.3.5 TECHNICAL SPECIFICATIONS

**LucideaCore Application Server**
The LucideaCore Application Server is where the main functionality of the system resides. All client operations are performed on this server.
- Processor: 32 or 64-bit, four cores
- RAM: 4 GB
- Hard Disk: 80 GB (plus storage for images if applicable)
- IIS
- .NET Framework 4.5
- Option: Crystal Reports Server to manage reports

**Database Server**
The Database Server can be one of the following DBMS:

Full-Text Indexing features from each DBMS are used to provide full Keyword searching. Features of each DBMS can be used to create automated backups, re-indexing, and re-keywording.

The database server configuration settings in MS-SQL Server will allow the user to specify the collation scheme (sort order).

The LucideaCore system does not require that any specific collation scheme be selected. For example, if you intend on using Chinese, German, French, or Arabic text in your database, you can choose to sort by any one of these character sets. You can also choose to have case-sensitive, accent-sensitive, kana-sensitive, or width-sensitive collation.
LucideaCore & SharePoint 2013 Combined Requirements

A LucideaCore & SharePoint 2013 Combined solution requires additional hardware capabilities for both the application and database servers. This solution is based on LucideaCore and will support GeniePlus as integrated solutions within SharePoint 2013.

SharePoint 2013 requires a web server or application server in a three-tier farm. LucideaCore integrates with both the web and database server and the requirements for these are listed below. The third server can be either an application server or a web server. If the third server is configured as an additional web server then it will need to meet the same requirements as the primary web server as described below. If the third server is configured as an application server then it will need to meet the requirements as directly stated by SharePoint 2013 (please see SharePoint 2013 documentation).

LUCIDEACORE & SHAREPOINT 2013 COMBINED WEB SERVER

The LucideaCore & SharePoint 2013 Combined Web Server is an integrated solution that requires both products to be installed on the same application server. All client operations are performed on this server.

- Processor: 64-bit, eight cores
- RAM: 16 GB
- Hard Disk: 160 GB
- 64-bit, Windows 2008 R2 SP1 or Windows 2012 (Standard or Enterprise)
- IIS
- .NET Framework 4.5
- SharePoint 2013

LUCIDEACORE & SHAREPOINT 2013 COMBINED DATABASE SERVER

The LucideaCore & SharePoint 2013 Combined Database Server can be one of the following DBMS:

- Microsoft SQL Server 2008 R2 or 2012

Full-Text Indexing features from each DBMS are used to provide fullKeyword searching. Features of each DBMS can be used to create automated backups, re-indexing, and re-keywording.

The database server configuration settings in MS-SQL Server will allow the user to specify the collation scheme (sort order). The LucideaCore system does not require that any specific collation scheme be selected. For example, if you intend on using Chinese, German, French, or Arabic text in your database, you can choose to sort by any one of these character sets. You can also choose to have case sensitive, accent-sensitive, kana-sensitive, or width-sensitive collation.

- Processor: 64-bit, eight cores
- RAM: 16 GB
- Hard Disk: 160 GB
- MS-SQL Server 64-bit 2008 R2 or 64-bit 2012
- Windows 2008 R2 SP1 or 2012

For Further information about GeniePlus, including services, pricing or references, contact us at:

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Lucidea is a knowledge management software and solutions company that provides applications and business process know-how to help information intensive organizations easily collect, organize, and leverage their institutional knowledge. Our products improve accessibility and use of information assets for the people who need this knowledge most – employees and customers – resulting in higher productivity, lower operational costs and increased customer satisfaction. With a global client base of more than 2,300 active clients in more than 50 countries, Lucidea is the largest provider of knowledge management solutions to corporations, law firms, non-profits, government agencies, and heritage institutions worldwide.