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Every company is always working on research and development to bring about new inventions and innovations into the market. Same is the case with Oracle Application Development, which tries to do so regularly.

Oracle security and database application are useful programs for regional to medium level companies. It has numerous benefits for the user which leads to efficient management of businesses. IT storage space and IT Databases are also provided by them. Recently Oracle has ended up buying MySQL â€“ a pioneer in database technology â€“ thus improving their own techniques and reach with the addition of another company.

Improvements have been continuously done by Oracle in their IT databases and its handling.

Some of Oracle security features are:

1. Transparent data encryption (TDE):

This is beneficial for adding data without making any kind of change in the main data coding.

2. The Audit Keep/Vault:

The protection of the audit data, its security, integration, and accounting is included here. Basically, it provides enhanced clerking services without errors. These are useful for IT Presentations.

3. DB vault:

Oracle has added the DB Vault in their newest release. This gives higher and improved benefits to users such as in depth information and services such as at what point and time do users or the application itself enter the database, along with that greater control over entry and access has been provided. IT servers and Storage is also improved via its linkage to this aspect.

4. Data encryption transparently:

When a user gets the data, transparent data encryption performs the function of encoding and deciphering the data. This application major benefit is that it need not be altered in any way to deal with the security. Also, the user wonâ€™t even know about the encrypting and decrypting going on. For IT presentations, the encoding and decoding can be useful to read the messages.

Some of Oracles security features have been mentioned above. There is constant innovation and rectification going on to improve the system continuously and avoid stagnation and with the passage of time and the ever improving technology, IT servers and storage will be even safer in the future.

Some applications and innovations which they have come up with in recent times are useful as:

â€¢ Oracle has a strong and accomplished security system with stringent guidelines. All of the information is secure from any and every kind of threat; be it internal or external.

â€¢ With the application, the productivity of the database has increased by a large amount.

â€¢ The danger of losing all the data or sudden changes in spurts has been denigrated by a large amount because of the enhanced features.

The Application development and innovations team of Oracle has not restricted itself to one select edition. Rather, following the entrepreneurial spirit, they have gone on to create distinct editions which can be used as per need. They are:

1. Express Edition

2. Enterprise Edition

And the

3. Standard Edition

Thus, the security and application development team of Oracle has been putting in a lot of hard work to provide better facilities.

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