

# Understand IntelliCompress

SQL Safe offers IntelliCompress compression levels to maximize compression performance for your backups. Each time you run a backup using an IntelliCompress compression level, SQL Safe analyzes your backup data and determines the best algorithm to use. This customization optimizes the performance, no matter how the backup data may have changed since the last backup. Analyzing the data each time you run a backup provides the best compression rate for each backup, so your data is compressed in the optimal way each time, saving you time and disk space.

## IntelliCompress – Optimize for Speed (iSpeed)

Provides maximum performance by automatically optimizing for speed. At each backup, SQL Safe selects a compression ratio that provides the fastest backup in that environment. This compression level meets most storage and performance needs. We recommend this compression level, particularly if you are backing up databases that contain text data.

## IntelliCompress – Optimize for Size (iSize)

Provides high compression by automatically optimizing for size. At each backup, SQL Safe selects the best mix of compression and speed based on CPU power and read/write speed.

SQL **Safe** is a high-performance backup and recovery solution for your SQL Servers. [Learn more > >](#)

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