

Insta-Share – Channel Based Information Transfer

Can you share a file from your phone to your tablets, desktops, laptops or may be even someone else's computer by just a click of a button? Does it always have to be that difficult to sync information across your devices? Can we simplify instant information sharing for personal and perhaps business use?

Insta-share is a cross platform cloud solution especially developed just for that which features

- Taking a temporary session for quick transfer if you are on the go.
- Simplified & Smart login process.
- No complex setups and pairing is required.
- Group sharing is now a link away and receivers get updates automatically.
- Size does matter elsewhere however, not here. (Huge files are allowed)

Everyone daily encounters themselves in this situation at least once. Consider you are taking notes on desktop & you need those on your laptop for a document you are working on, or perhaps on your phone or may be on tablets. Emailing yourself is most common approach but is not a solution because you may be working on one of the public machines where signing up with your personal or office email ID is a risk as well as a hustle since you need to perform this every time, every day.

This has limitless applications. Organisations can use it for group sharing, urgent notifications dissemination, shared file pool for small-medium enterprises, team conversation/data exchange etc.

For implementing this, an Amazon's EC2 instance (Provides secure, resizable compute capacity) with Apache web server will be required. Along with this AWS S3 (Simple Storage Service – use it to store and protect any amount of data for a variety of use cases like file storage, backups etc) will be used for files & AWS RDS (Highly scalable Relation Database Service with MariaDB instance) for keeping track of information sharing and other configurations.

