ShareX - File Sharing System

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Abstract: *ShareX is a cloud-based temporary file sharing web application developed to provide fast, secure, and user-friendly file transfer without requiring user registration, domain purchase, or paid subscriptions. The system allows users to upload files of up to 10 GB and share them easily using a unique download link, QR code, or optional password protection. To ensure user privacy, efficient storage utilization, and proper data lifecycle management, all uploaded files are automatically deleted after a fixed duration of 24 hours. ShareX supports a wide range of file formats, including images, videos, audio files, documents, and compressed files, along with features such as in-browser file preview and direct download functionality. The application is built using modern web technologies integrated with a cloud-based backend, ensuring high scalability, reliability, and performance. It is accessible across multiple devices and platforms. Overall, ShareX offers a secure, cost-free, and efficient alternative to traditional file sharing platforms while maintaining strong security and optimal performance..*

Keywords*: Cloud File Sharing, Temporary Storage, QR Code Sharing, Secure File Access, Automatic File Expiry, Web Application*

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