enhancements to the codebase:

1. Added Backup Scheduling Features:
   * Created **backup-scheduler.service.js** with:
     + Cron-based scheduling
     + Redis-backed persistence
     + Distributed locking
     + Schedule management (create, update, delete, pause, resume)
     + Metrics tracking
     + Event publishing
     + Error handling and retries
2. Enhanced Encryption:
   * Added new algorithms:
     + AES-256-CBC
     + ChaCha20-Poly1305
     + Camellia-256-GCM
     + ARIA-256-GCM
   * Added key derivation functions:
     + PBKDF2 with SHA-512
     + Argon2id with memory hardness
     + Scrypt with configurable parameters
   * Added metadata for algorithm versioning
   * Enhanced error handling and validation
3. Enhanced Compression:
   * Added new algorithms:
     + Deflate/Inflate
     + LZ4
     + Snappy
   * Added compression level control
   * Added dictionary support
   * Added metadata for algorithm versioning
   * Improved error handling
4. Enhanced Validation Rules:
   * Password complexity requirements
   * Phone number E.164 format
   * IP and MAC address validation
   * Color code validation
   * Time and timezone validation
   * Semver validation
   * Base64 and JWT validation
   * MongoDB ObjectId validation
   * File validation with checksums
   * Geolocation validation
   * Enhanced address validation
   * Enhanced contact validation with availability
   * Enhanced organization settings validation:
     + General settings
     + Branding settings
     + Security settings
     + Notification preferences
     + Compliance settings
     + Integration settings