Enrolment:
Raw Biometric Data Acquisition → Feature Extraction → Real-valued → Discretization
Static/Dynamic Bit Allocation → Quantization → Encoding → Concatenation → Binary → Redundancy Extraction for Error Correction

Verification:
Raw Biometric Data Acquisition → Feature Extraction → Real-valued → Discretization
Static/Dynamic Bit Allocation → Quantization → Encoding → Concatenation → Binary → Classification/Error Correction + Cryptographic Usage

Storage

Helper data

Storage

Helper data

Storage

Helper data