01 - 360 Process AI First

360° AI-First End-to-End Process  
  
1) Intake & Idempotent Ingest  
- API/SFTP/email ingestion with idempotency keys and schema validation.  
- Raw payload stored in WORM audit blob.  
  
2) Document Normalization & Inter-Doc Creation  
- Map fields to canonical internal order.  
- Create Internal Order Doc (IOD) with full lifecycle.  
  
3) Entity Resolution & Master Data Enrichment (AI)  
- AI dedupe & align customer/consignee using embeddings.  
- Address normalizer, TIN/EORI validation.  
- Product enrichment with HS/ECCN mapping.  
  
4) Smart Classification & Gap-Filling  
- LLM suggests HS/ECCN with confidence.  
- Human confirm/reject with simulation preview.  
  
5) Risk Scoring & Anomaly Detection  
- AI risk score per line + anomaly detection for spikes/new partners.  
  
6) Compliance Screening & License Logic  
- Real-time sanctions screening & license determination.  
- Policy-as-code + WHY/FIX explanations.  
  
7) Case & Co-Pilot Workflow  
- Auto case creation, SLA timers, AI-drafted resolution suggestions.  
  
8) Decision & Release  
- Reserve license counters, stamp IOD, lock fields.  
  
9) Goods Receipt & Reconciliation  
- Auto reconcile GRN/ASN with IOD lines.  
- Delta copilot highlights mismatches.  
  
10) Continuous Learning & Feedback  
- Feed overrides & false positives into ML retraining & rule coverage reports.