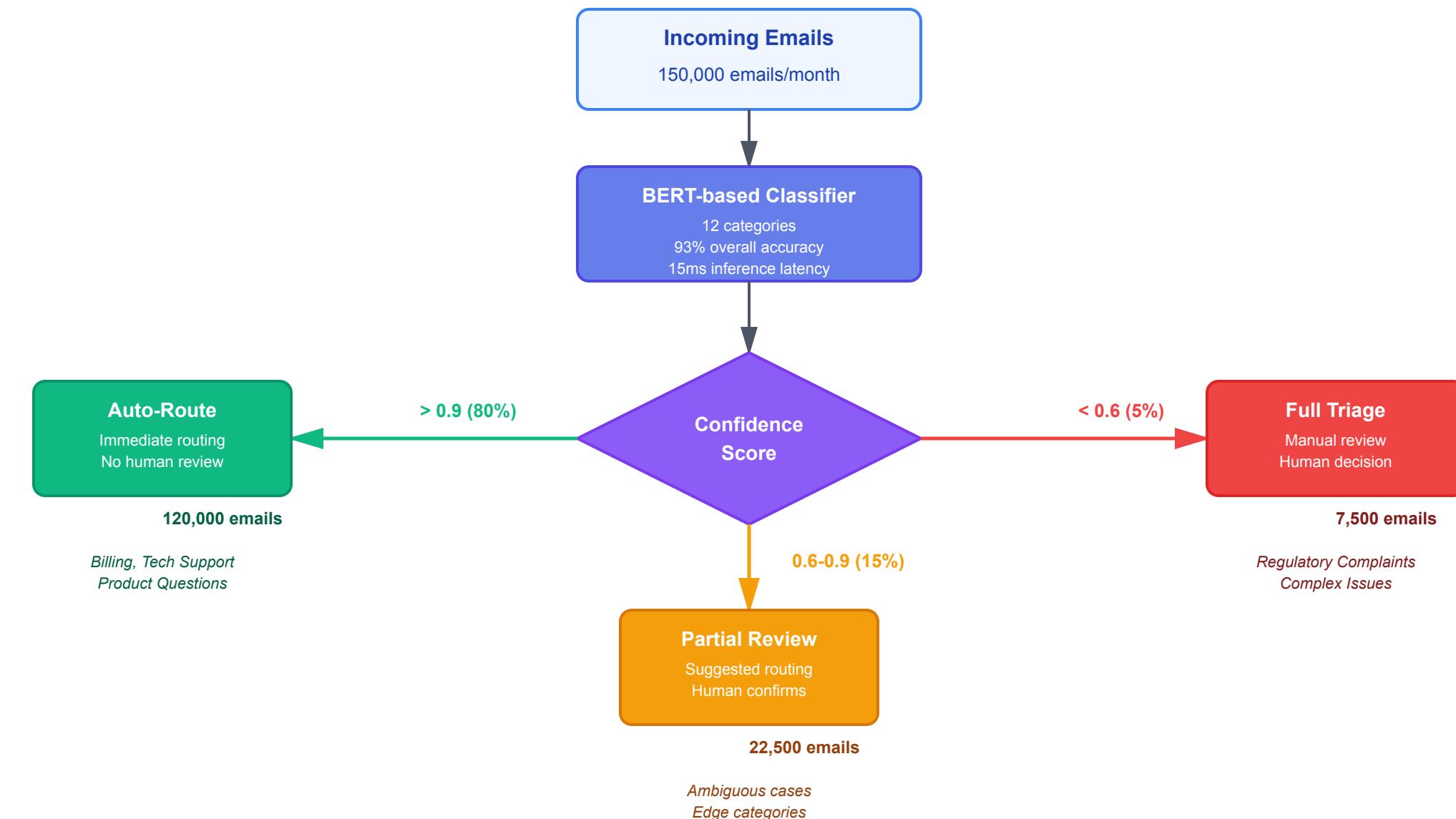


Email Classification with Confidence-Based Routing



Performance Metrics

Overall Accuracy: 93%
High-Volume Classes: 95%+ accuracy
Manual Effort Reduction: 60%
Monthly Cost Reduction: \$65K → \$25K
ROI: \$40K monthly savings

Cost Breakdown

- Initial Setup:**
- Training data labeling: Existing tickets
 - Model training: <\$500 (6 hours GPU)
 - Integration: 2 weeks engineering
- Monthly Operational:**
- Inference serving: \$400/month