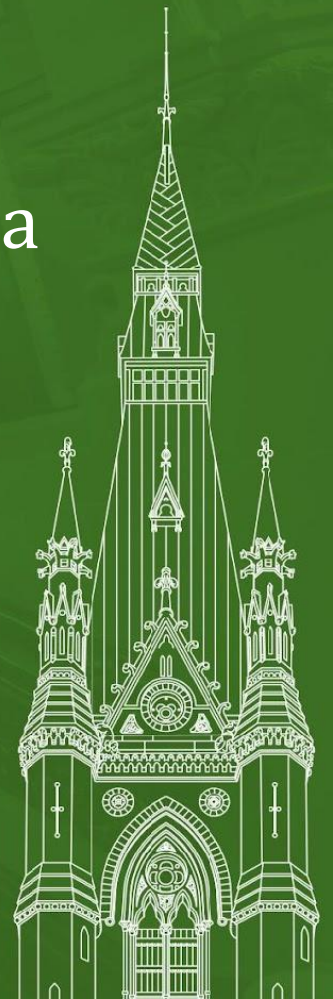
HOUSE OF COMMONS
CHAMBRE DES COMMUNES
CANADA

AI for Parliamentary Transcriptions

Regional Experiences: House of Commons, Canada



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Technology Selection Criteria

Transcription Accuracy

High fidelity to the spoken word, ensuring reliable and trustworthy records of proceedings

Bilingual Processing Capability

Supports accurate transcription in both official languages without reliance on interpreted audio feeds

On-Demand Processing

Enables submission and reprocessing of audio segments, improving resiliency and recovery from errors

Cost Efficiency

Delivers value for money while supporting ongoing transcription at scale

Vendor & Community Support

Reliable support through vendor services and active user communities to ensure continuity and rapid issue resolution

On-Premise Deployment

Ensures data sovereignty and supports secure handling of in camera proceedings

AI IN PRACTICE

TRANSPARENCY REQUIRES MORE THAN SPEED

PROOF OF CONCEPT
(Expected Outcome)

- Faster transcript production
- Reduced manual effort
- Streamlined workflow
- Consistent gains across products

OPERATIONAL REALITY
(Current State)

- Performance varies by context
- Continued need for human editing
- Integration challenges remain
- Differences between Debates and Committees

AI in a Bilingual Parliament

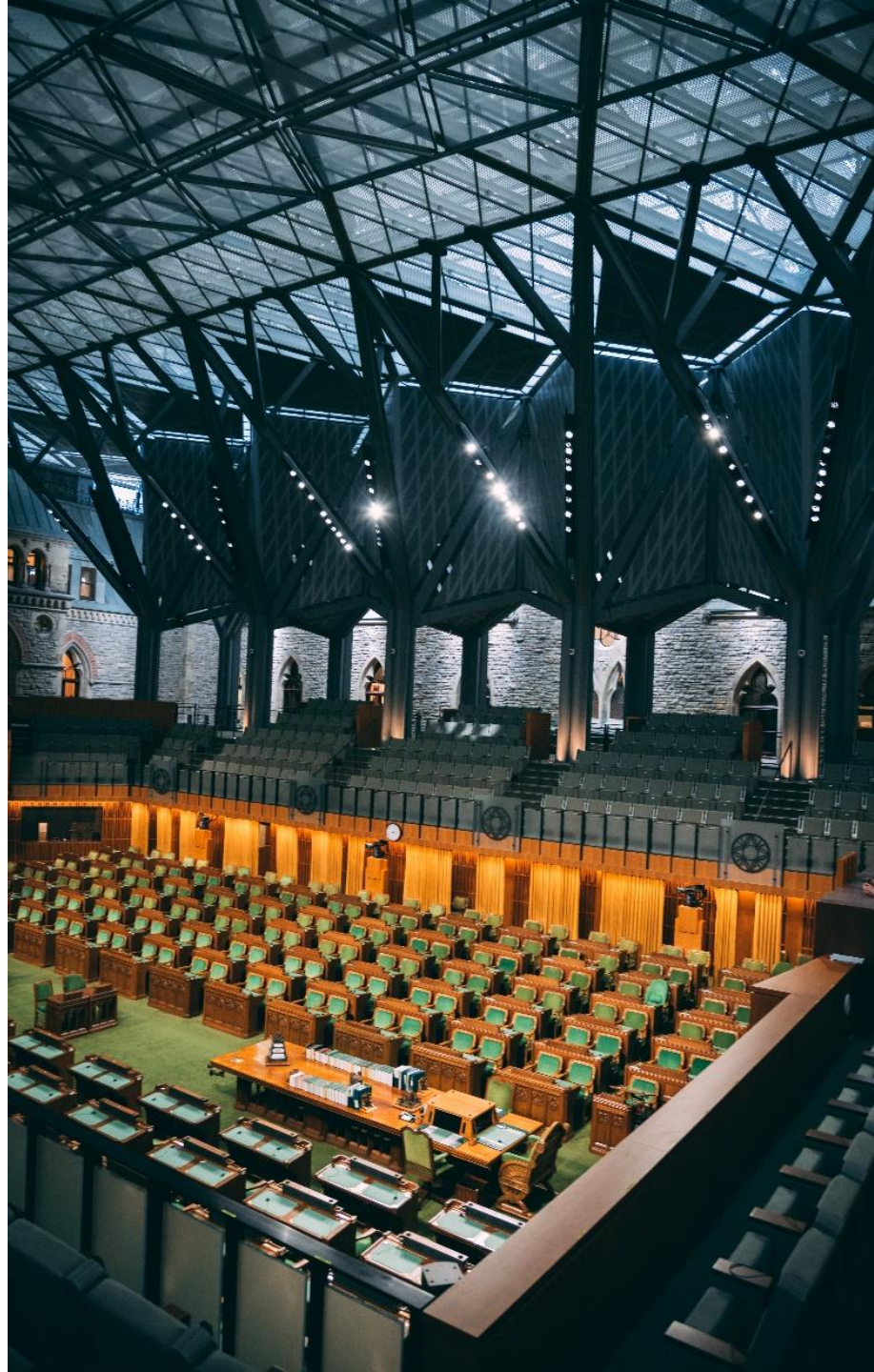
Challenges:

- **Language mixing (EN/FR)**
- **Spoken vs written French**
- **Translation vs transcription**

Mitigation:

- **Human validation**
- **Editorial correction**
- **Continuous refinement**

Accuracy across languages is essential to transparency



ASR in Practice: What is Actually Changes

STRENGTHS

- Faster production of initial transcripts
- Support high-volume environment
- Strong potential demonstrated in testing

REALITY

- Output requires significant validation
- Language and structure inconsistencies
- Editing effort remains high

AI does not replace the work – it changes where the work happens

BUSINESS-TECHNOLOGY PARTNERSHIP

Close collaboration enabled us to adapt to challenges, re-establish stability, and deliver incremental improvements

CONTINUOUS FEEBACK

Ongoing collaboration to address integration challenges and strengthen reliability, availability, and accuracy

CLEAR PRIORITIZATION

Focused on business impact, prioritizing stability and minimizing disruption before enhancements

ITERATIVE IMPROVEMENT

Delivered enhancements in cycles, enabling continuous stabilization and performance gains over time