**AI Risk Assessment Matrix**

| **Risk** | **Likelihood** | **Impact** | **Priority** | **Mitigation Measures** |
| --- | --- | --- | --- | --- |
| Bias in search results | High | High | Critical | Audit tools for bias; cross-verify AI outputs; provide staff training on bias detection |
| AI-generated errors (hallucinations) | High | Medium | High | Manual verification of AI research; document usage guidelines for critical decisions |
| Data privacy breach | Medium | High | High | Encrypt outputs; anonymize inputs; vendor compliance audits |
| AI tool downtime | Medium | High | High | Maintain manual fallback processes; require vendor uptime guarantees |
| Misuse of AI (over-reliance) | Low | High | Medium | Staff training on ethical use; periodic reviews of AI results |