| ID | Use Case | Description | Benefits | Value Impact | Risk Level | Implementation Complexity | Lifecycle | Target Audience | Business Capability | Application | Technology | Model | Data Entities | Department Responsible | Environment | DTA Usage Pattern | DTA Domain Categorisation | Publicly Accessible | Item Type | Path |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Code creation and analysis. | Section 47E assists developers in code creation and analysis across a variety of different programming languages. | Section 47E can increase the delivery efficiency of systems, enabling faster delivery times and reducing costs for the department. Studies have indicated a 40% efficiency saving through the use of the tool. | High | Low | Low | Proposed | | ICT Services | | | GPT-4 | | DPS;#2 | Section 47E | 3 Workplace productivity | Corporate and enabling | No | Item | Section 47E |
| 2 | Cyber Security Incident analysis | Microsoft Security Copilot integrates into the existing suite of Microsoft products and services to assist in managing the monitoring, detection and response of security incidents. | This has the ability to provide faster detection and response capabilities to DPS CSOC resulting in a more secure Parliament that can operate without disruption. | High | Low | Low | Proposed | | ICT Services | | | GPT-4 | | DPS;#2 | | 7 Analytics for insights | Law enforcement, intelligence and security | No | Item | |
| 3 | Email Writing | Draft emails with organisational contextual information adjusting for writing style and length. | This provides productivity benefits by making responding to emails faster through pre-generating content that can be reviewed and adjusted prior to sending. | Low | Low | Low | Proposed | | | | Microsoft Copilot (M365 Copilot) | GPT-4 | | DPS;#2 | | Workplace productivity | Corporate and enabling | No | Item | |
| 4 | Email Summarisation | Generate email summaries natively within the email client. | This can save time for users to process emails they receive, particularly of benefit in large email chains. | Medium | Low | Low | Proposed | | | | Microsoft Copilot (M365 Copilot) | GPT-4 | | DPS;#2 | | | | | Item | |
| 5 | Meeting Assistant | Transcribe and create meeting minutes, actions and summaries | Employee attendance in meetings can be reduced by referring to captured transcripts and summaries. This can free employees up for other tasks. | Medium | Low | Low | Proposed | | | | Microsoft Copilot (M365 Copilot) | GPT-4 | | DPS;#2 | | Workplace productivity | Corporate and enabling | No | Item | |
| 6 | Messaging and email assistant | Provides a natural language interface for searching recent message and email history | Save users time by finding and summarising communications from different communication channels | Low | Low | Low | Proposed | | | | Microsoft Copilot (M365 Copilot) | GPT-4 | | DPS;#2 | | Workplace productivity | Corporate and enabling | No | Item | |
| 7 | Document writing and editing | Generate or edit document content based on organisational contextual information | Provide user efficiencies in creating or editing documents by drafting content as a starting point for further editing by the user. Can produce higher quality work products with suggestions in improving written content as well as drawing upon contextual information the user may not have considered. | High | Low | Low | Proposed | | | | Microsoft Copilot (M365 Copilot) | GPT-4 | | DPS;#2 | | Workplace productivity | Corporate and enabling | No | Item | |
| 8 | Departmental Information Search | Provides a natural language interface to find information from different information repositories including documents, SharePoint pages, lists and other connected systems | This use case can save users time by providing a way to search for information relevant to the user across a variety of different information sources. | High | Low | Low | Proposed | | | | Microsoft Copilot (M365 Copilot) | GPT-4 | | DPS;#2 | | Workplace productivity | Corporate and enabling | No | Item | |
| 9 | Data Analysis | Analyses data within excel to gain insights and understanding of the data represented. | Allows users to more easily understand complex data sets providing a greater understanding of the data resepented and saving time for assessing the data. | Medium | Medium | Low | Proposed | | | | Microsoft Copilot (M365 Copilot) | GPT-4 | | DPS;#2 | | Analytics for insights | Corporate and enabling | No | Item | |
| 9 | Data Editing | Modify data sets with natural language commands. This includes the formatting of data, specifying new data and the deriving of new data based. | This can allow for data sets updated more quickly as well as provide a way for less experienced users to manipulate the data. | Medium | Low | Low | Proposed | | | | Microsoft Copilot (M365 Copilot) | GPT-4 | | DPS;#2 | | Workplace productivity | Corporate and enabling | No | Item | |
| 10 | PowerPoint slide creation and editing | Generate and edit text and image based powerpoint presentations using natural language and referencing of corporate information. | Generation of power point presentations can greatly save users time in content generation. | High | Low | Low | Proposed | | | | Microsoft Copilot (M365 Copilot) | GPT-4 | | DPS;#2 | | Workplace productivity | Corporate and enabling | No | Item | |
| 11 | Parlinfo Search | AI enabled search and retrieval of parliament records. | AI search will provide greater search functionality by being able to interact with a variety of data sources including structured and unstructured data. | Medium | Low | | Proposed | | | | | | | DPS;#2 | | Workplace productivity | Service delivery | Yes | Item | |
| 12 | Legislation Management | | | | | | | | | | | | | | | | | | Item | |
| 13 | ITSM Insights | | | | | | | | | | | | | | | | | | Item | |
| 14 | Automated Records Classification | AI enabled auto-classification of electronic records aligned with the records management requirements. | Automated records management classification will assist in achieving higher levels of compliance with records management policies and subsequently aid in enhancing the security posture of the data. | High | Low | | Proposed | | | | | | | DPS;#2 | | Decision making and administrative action | Corporate and enabling | No | Item | |
| 15 | Cloud Resource Management assistant | Natural language method to interrogate, troubleshoot, optimise cloud resource management | This can provide benefits of saving time on assessing the current state and implementation of cloud resources. Can provide more efficient resource management by identifying optimisations to resource configurations. | Medium | Low | | Proposed | | | | | | | DPS;#2 | | Workplace productivity | Corporate and enabling | No | Item | |
| 16 | Disallowable Instrument Summarisation | Library have created a Power Platform tool using Microsoft AI Builder to provide a summary of Disallowable Instruments. | Having generated AI summaries will provide efficiency savings for library staff who would have to manually create the summaries. | Medium | Low | | Maintain | | Library and Research Services | | Section 47E | | | DPS;#2 | | Workplace productivity | Corporate and enabling | No | Item | |
| 17 | AI generated captions | DPS stream Parliament to Youtube. Youtube offers AI generated captions as part of their video player which will be applied to the recordings of Parliament. | AI generated captions improve the accessibility of broadcasting while reducing the need for DPS staff to add captions manually to recordings. | Medium | Low | | Maintain | | Broadcasting | | | | | DPS;#2 | | Workplace productivity | Corporate and enabling | Yes | Item | |