**MÁSTER BLOCKCHAIN Y BIGDATA**

**Blockchain & Bigdata Canino**

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| **Documentos** | **Enlace** |
| Memoria | [https://drive.google.com/file/d/1Jg2HqJaCQ\_6ug6UTR3rMYSntWcccTzQD](https://drive.google.com/file/d/1Jg2HqJaCQ_6ug6UTR3rMYSntWcccTzQD/view?usp=sharing) |
| Anexo I: Introducción al mundo Canino | [https://drive.google.com/file/d/1XtXdCFPrnKDDszn3bMPGFRIO7KxasAR2](https://drive.google.com/file/d/1XtXdCFPrnKDDszn3bMPGFRIO7KxasAR2/view?usp=sharing) |
| Anexo II: Arquitectura Blockchain | [https://drive.google.com/file/d/18JIrDYA5sX8FVoj\_Kfk6tz\_b20mPLdhl](https://drive.google.com/file/d/18JIrDYA5sX8FVoj_Kfk6tz_b20mPLdhl/view?usp=sharing) |
| Anexo III: Desarrollo de Chaincodes | [https://drive.google.com/file/d/1nKDoL7nbbf9i4p9owybekZ5wYOWyZRC7](https://drive.google.com/file/d/1nKDoL7nbbf9i4p9owybekZ5wYOWyZRC7/view?usp=sharing) |
| Anexo IV: Desarrollo de API-REST | <https://drive.google.com/file/d/1KUVYkHd6YYGPcRSKyMfVDn1BGQqfut10> |
| Anexo V: Desarrollo aplicación BigData | [https://drive.google.com/file/d/1H68ycsfvbzEBDCSunJCsKGoz5dT9j05M](https://drive.google.com/file/d/1H68ycsfvbzEBDCSunJCsKGoz5dT9j05M/view?usp=sharing) |
| TFM completo | <https://drive.google.com/file/d/1Anw8AS9alMjUrKgBq34_Knq4tEQjmtnG> |
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| **Vídeos** |  |
| 1- Elevator\_Pitch | [https://drive.google.com/file/d/1-cxbohiMsfKoJouH4v5mB-kqecHQeb35](https://drive.google.com/file/d/1-cxbohiMsfKoJouH4v5mB-kqecHQeb35/view?usp=sharing) |
| 2- Preparación del servidor | [https://drive.google.com/file/d/1g4WPr7OT4UC6karfOzlmLzR3aBgTSoeL](https://drive.google.com/file/d/1g4WPr7OT4UC6karfOzlmLzR3aBgTSoeL/view?usp=sharing) |
| 3- Despliegue de red con TLS | [https://drive.google.com/file/d/1H0VMr1k6PPuzjhZ-u9KyRV4KYmNx\_exP](https://drive.google.com/file/d/1H0VMr1k6PPuzjhZ-u9KyRV4KYmNx_exP/view?usp=sharing) |
| 4- despliegue de red en dos servidores | [https://drive.google.com/file/d/1ZY1Y8FKDZalf0MhFvUQzEpGLiUKvkcrM](https://drive.google.com/file/d/1ZY1Y8FKDZalf0MhFvUQzEpGLiUKvkcrM/view?usp=sharing) |
| 5- Plan de pruebas | [https://drive.google.com/file/d/1RaNEszrvmaom\_TAb-rKbsD5AzFYDuhcH](https://drive.google.com/file/d/1RaNEszrvmaom_TAb-rKbsD5AzFYDuhcH/view?usp=sharing) |
| 6- Instalación de Hyperledger Explorer | [https://drive.google.com/file/d/1BOFeEIVJ2MevH-4hLbtj1ez4AJ8rXJGN](https://drive.google.com/file/d/1BOFeEIVJ2MevH-4hLbtj1ez4AJ8rXJGN/view?usp=sharing) |
| 7- Apagado de la red | [https://drive.google.com/file/d/13uapu7saEwpqNwpciEa3FIYSC7LlAFoz](https://drive.google.com/file/d/13uapu7saEwpqNwpciEa3FIYSC7LlAFoz/view?usp=sharing) |
| 8- Explorer 2 | [https://drive.google.com/file/d/1j4k5Wf4j-jSp1835MQefnDIgbMf5br7l](https://drive.google.com/file/d/1j4k5Wf4j-jSp1835MQefnDIgbMf5br7l/view?usp=sharing) |
| 9- Explorer 3 | [https://drive.google.com/file/d/1oo7iIrRa0ASGw0YI2ylmH9zRK-UvPBFc](https://drive.google.com/file/d/1oo7iIrRa0ASGw0YI2ylmH9zRK-UvPBFc/view?usp=sharing) |
| 10- Explorer 4 | [https://drive.google.com/file/d/1PmvaKDurGoilSAIU0Z\_kfogOL\_iQdpUi](https://drive.google.com/file/d/1PmvaKDurGoilSAIU0Z_kfogOL_iQdpUi/view?usp=sharing) |
| 11- Explorer 5 | [https://drive.google.com/file/d/1XbT9cZ\_SJo0StE3yg9UiADdL\_PWxEDdB](https://drive.google.com/file/d/1XbT9cZ_SJo0StE3yg9UiADdL_PWxEDdB/view?usp=sharing) |
| 12- Explorer 6 | [https://drive.google.com/file/d/1TluTVdya5Sb7iwtrJfXcYp1B-HzRQdMC](https://drive.google.com/file/d/1TluTVdya5Sb7iwtrJfXcYp1B-HzRQdMC/view?usp=sharing) |
| 13- Explorer 7 | [https://drive.google.com/file/d/15plqWMDbsQJhNV1oRCp9hmuoxHvR9aK7](https://drive.google.com/file/d/15plqWMDbsQJhNV1oRCp9hmuoxHvR9aK7/view?usp=sharing) |
| Repositorio GitHub (documentación, desarrollo datos iniciales, arquitectura blockchain, chaincodes, datos iniciales json, scripts, api-rest, arquitectura BigData, notebook Bigdata) | <https://github.com/DFLBB/TFM_archs> |
| Carpeta completa | <https://drive.google.com/drive/folders/1s9PdYLgWTKWrszskp0Dd_D9qnhtCxiKN> |