**Comprehensive Test Strategy & Master Test Plan**

* **Scope**: Unit, integration, functional, system, load, stress, regression, UAT.
* **Standards**: Aligned with IEEE 829, ISO/IEC/IEEE 29119, and 3GPP standards.
* **Test Environments**: Includes simulation labs, staging mirrors of OSS/BSS, and shadow production environments.
* **AI/ML Models**: Includes validation test plans for predictive models used in dynamic resource allocation and traffic shaping.