

TRA 2025 Release 1 Approvals

This document serves as the executive approval for the online website publication of the CMS Technical Reference Architecture (TRA) Version 2025 Release 1.

Updates for this release include the following:

- References and links throughout are updated to address the Administration Transition, as well as references to previous OMB Memorandums.
- Cybersecurity-related topics are now a separate section of the internal website: Security Services, CMS Cybersecurity Integration Center (CCIC), and Access Control and Security Management.
- The TRA Foundation topic CMS Strategic Guidance and Preferred Solutions is updated to reflect the decommission of the Enterprise Data Mesh and EUDC; and the introduction of the IDR Enterprise Data Product (EDP). Other changes reflect a new emphasis on Microsoft 365 capabilities and other collaboration tools, as well as deprecation of the Cloud Protection Manager (CPM) for AWS.
- A new TRA Foundation topic introduces Artificial Intelligence (AI) Guidance with Business Rules and Recommended Practices.
- The Application Development chapter on Development Principles contains updated recommendations for “Design for Caching” and new resources for Digital Service Delivery and Human-Centered Design. In addition, new Recommended Practices add guidance for AI-Assisted Coding.
- The Application Development Open Source Software (OSS) section is updated with new guidance on CMS OSS policy and the SHARE IT Act of 2024.
- The Data Management chapters now reflect the retirement of the Enterprise Data Mesh (EDM) and Enterprise user Data Catalog (EUDC), as well as the reissued Business Rules and the introduction of the Integrated Data Repository’s (IDR) Enterprise Data Product (EDP).
- Disaster Recovery Business Rules regarding Recovery Tiers are withdrawn to reflect replacement of RMH Chapter 6: Contingency Planning by CMS Information System Contingency Plan (ISCP) Handbook and emphasis on Business Impact Analysis (BIA).
- The addition of the TRA Enhanced Print function enables a user to print multiple selected pages.
- Clicking on a TRA image now opens an enlargement view with pan and zoom.
- New buttons expand and collapse the navigation sidebar.

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