



# AEM Solution Design Checklist

Launch Foundation Services

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<b>LFS SOLUTION</b>	Adobe Experience Manager
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## Purpose

Solution design assessment is done to prepare for the development and implementation of the solution. This Design Checklist is comprehensive and covers all aspects of architecting/designing for an Adobe Experience Manager project.



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# 1 Design Checklist

## Adobe Experience Manager General Requirements

- ☐ Logical architecture
- ☐ Functional architecture
- ☐ Physical architecture
- ☐ Content architecture
- ☐ Adobe Experience Manager code architecture
- ☐ Tag taxonomy
- ☐ Environment definition
- ☐ Datastore configuration
- ☐ Configuration management
- ☐ Verified environment sizing
- ☐ Non-functional requirements
- ☐ Dispatcher configuration
- ☐ Security considerations
- ☐ Access control design
- ☐ Authentication (LDAP/SSO) integration
- ☐ Third-party integrations
- ☐ eCommerce Integration
  - ☐ Commerce data via JCR nodes
  - ☐ Caching of static commerce pages
  - ☐ GraphQL caching
  - ☐ Magento as eCommerce platform
  - ☐ Adobe IO Runtime use-cases
  - ☐ AEM - Commerce integration patterns
  - ☐ Multi store / Site configuration
  - ☐ CMS - eCommerce access approach
- ☐ Custom workflows
- ☐ UI customization
- ☐ User generated content
- ☐ Adobe Experience Manager projects
- ☐ Reporting
- ☐ Versioning requirements
- ☐ monitoring

- ☐ Maintenance routines
- ☐ Backup plan
- ☐ Development and release management practices
- ☐ Deployment process
- ☐ Content synchronization process
- ☐ Development tools
- ☐ Testing strategy
- ☐ Implementation approach

## Sites Specific Requirements

- ☐ Analytics
- ☐ Analytics tag management
- ☐ Personalization
- ☐ Front-end development
- ☐ Customer library and site design architecture
- ☐ Responsive design
- ☐ Templates and components
- ☐ Component grouping
- ☐ SPA architecture
- ☐ SEO considerations
- ☐ Accessibility requirements
- ☐ Error handling
- ☐ Launch architecture
- ☐ MSM architecture
- ☐ Translation implementation
- ☐ Feed support
- ☐ External search
- ☐ Content migration strategy

## Assets Specific Requirements

- ☐ Folder structure
- ☐ Metadata
- ☐ Review workflows (DAM Update Asset)
- ☐ Asset expiration and DRM
- ☐ Renditions

- ☐ Usage of image servlet
- ☐ Usage of Scene7 or dynamic media
- ☐ Usage of asset share
- ☐ External DAM access
- ☐ Offloading
- ☐ Asset migration strategy