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## **DITA-XML** Made Simple and Accessible

### Seamless structured authoring implementation

End-to-end DITA transformation with zero content loss. Industry-leading

18-month average ROI with comprehensive training included

## **Future-Ready** Content Solutions

Where artificial intelligence meets documentation excellence

Revolutionary AI framework reduces manual content conversion tasks by 70% with our innovative approach for a competitive advantage.

**Code.** Create. Conquer.

## Bespoke software for documentation excellence

Custom CMS development and specialized DITA-OT plugins for tailored content solutions to integrate perfectly with your existing technical publications.

## Technical Documentation Excellence, Delivered

## Strategic consulting that drives measurable results

Expertise meets enterprise scale. Transparent pricing, proven methodologies, guaranteed outcomes. Transform your content strategy today.

# Transform Your Technical Documentation with AI-Powered Expertise

Premium Consultancy Delivering Enterprise

DITA-XML Solutions 40% Cheaper with AI Automation

Metapercept Technology Services combines 15+ years of deep technical expertise with modern AI integration to transform how enterprises create, manage, and deliver technical documentation. We've helped

Fortune 500 companies reduce documentation costs by 30-60% while improving quality and compliance.

## Services That Drive Measurable Results

- DITA-XML Implementation: End-to-end structured authoring transformation with 7-15 month ROI.
- AI-Powered Content Migration: Automated content conversion services with more than 95% accuracy.
- Documentation Automation: DocOps integration reduces manual tasks by 60%
- Compliance Documentation: Regulatory-ready content as per the industry standards.
- Enterprise Training: Comprehensive skill development for technical writing teams

## Who We Are

Metapercept Technology Services, established in 2010, is a trusted partner in technical documentation consulting, DITA-XML implementation, and AI-powered content transformation. With 15+ years of expertise, we help enterprises across APAC and global markets reduce documentation costs, improve compliance, and accelerate digital transformation.

## What We Offer

We deliver end-to-end services and solutions that transform content into enterprise-ready assets, combining consultancy, content migration, DocOps implementation, and AI-powered solutions.

- Technical Writing and Documentation
- Software Development
- Application Integration
- Corporate Training
- Consulting and Innovation

## Why Enterprise Leaders Choose Metapercept

AI-Native Documentation Solutions : Our proprietary AI frameworks reduce content creation time by 50% while maintaining enterprise-grade quality and compliance standards.

Transparent, Competitive Pricing: Unlike premium consultancies that hide their rates, we offer transparent pricing that's 30-40% below market leaders.

Boutique Expertise, Enterprise Scale: DITA-XML implementation to AI-powered content automation, we deliver quality consulting with transparent, competitive rates.

Industry-Specific Deep Knowledge: Specialized expertise in industry, regularized technical documentation for HealthTech, SaaS, FinTech, Automotive, and Manufacturing.

## Our services at a glance

### 1. Technical Writing & Documentation:

#### **DITA-XML, API documentation, structured authoring**

Key Benefits:

- Technical documentation consulting tailored for both technical and non-technical audiences.
- Adherence to global compliances and industry standards such as DITA-XML, S1000D, and ISO.
- Structured authoring consultancy to enable scalability, content reuse, and faster publishing.
- Technical writing consulting by subject matter experts to validate content accuracy and improve usability.

### 2. Software Development

#### **Enterprise applications, SaaS platforms, custom integrations**

Key Benefits:

- Build custom enterprise software, SaaS platforms, and microservices aligned to business.
- Accelerate product delivery with agile methodologies and modern technology stacks.
- Enhance user engagement through responsive UI/UX and omnichannel support.
- Integrate AI and automation to streamline workflows and reduce operational costs.

### 3. Application Integration

#### **Plugins, workflow automation, toolchain connectivity**

Key Benefits:

- Develop custom plugins and connectors to unify your toolchain.
- Automate workflows with CI/CD pipelines for DocOps and ContentOps.
- Ensure real-time synchronization across CMS, CRM, ERP, and API-driven platforms.
- Reduce silos and eliminate redundant processes with secure, scalable integration.

### 4. Corporate Training

#### **Specialized documentation and content technology programs**

Key Benefits:

- Deliver specialized training on DITA-XML, structured authoring, and API documentation.
- Upskill teams on DocOps, ContentOps, and AI-powered documentation workflows.
- Provide hands-on learning with tools like Oxygen XML, Arbortext, and more.
- Achieve measurable outcomes with 90%+ skill improvement and certification success.

## 5. Consulting & Innovation

### **AI-powered strategies and operational optimization**

Key Benefits:

- Assess current content operations and define ROI-focused improvement roadmaps.
- Implement AI-powered automation to cut manual tasks by 60 to 70%.
- Provide domain-specific expertise across aerospace, healthcare, telecom, and manufacturing.
- Optimize compliance documentation, multilingual publishing, and regulatory alignment.

## Trust in our business

Project Deliveries: 300 +  
Clients Worldwide: 100 +  
Training Deliveries: 700 +



# AI Content Roadmap

Transform unstructured data into AI-enabled, intelligent, revenue-driving knowledge assets.

## Our Clients & Industries

### 1. FinTech and BFSI

Up to 60% Increase in Document Compliance Efficiency & 40% Faster Client Onboarding

Key Benefits:

- Structured content ensures faster regulatory approval cycles.
- AI-powered chatbots reduce customer service workload.
- Content reuse streamlines onboarding & KYC documentation.
- Semantic tagging improves fraud detection insights.

### 2. Medical Device & Healthcare

Achieve 90% Accuracy in Intent-Based Knowledge Retrieval and 50% Reduction in Regulatory Submission Time.

Key Benefits:

- DITA-based documentation ensures audit-readiness.
- Faster clinical documentation lifecycle.
- Improved collaboration between medical writers & engineers.
- AI-ready content aids real-time diagnostics & case study access.

### 3. Automotive

Reduce Product Documentation Time by 45% and Support Costs by 35%

Key Benefits:

- Multi-lingual DITA outputs for global part manuals.
- Component-based content for faster updates.
- Service documentation enriched with interactive visuals.
- Reduced translation costs via content reuse.

### 4. Defence & Aerospace

Achieve 60% Process Optimization in Compliance-Heavy Documentation

Key Benefits:

- Secure, standards-compliant documentation (e.g., S1000D alignment).
- Metadata-enriched content for rapid retrieval during missions.
- Reduced manual errors with structured authoring frameworks.
- Integrated knowledge systems support lifecycle engineering.

### 5. Telecommunications

50% Faster Content Updates & 40% Reduction in Support Resolution Time

Key Benefits:

- Structured documentation enables seamless service rollouts.
- Ontology-driven systems support quicker troubleshooting workflows.

- AI-assisted authoring reduces manual effort in updates.
- Scalable content delivery improves multi-regional support efficiency.

## What Clients Say?

It was a great experience working with the Metapercept team. They helped us develop the frontend UI and integrated it with the backend using RESTful APIs.

Bernardo Starosta

Founder, CEO - VM2020 Solutions

The Metapercept team communicated and provided consultancy to help us understand the complete process of developing the developer portal. They ensured the project was delivered to our satisfaction. Highly professional, efficient, and a pleasure to work with.

David Greenbaum

Founder, CEO - OnPlan

## Services:

# Future-Proof Your Technical Communication

Accelerating content quality improvement, delivery, and scalability by combining human expertise and machine learning automation.

Transform technical documentation with DITA-XML and AI-enhanced content services, future-proofing the enterprise knowledge, with scalable and strategic services for document migration and advanced content management.

## **Technical Writing & Documentation**

Boost Business Outcomes with AI-Driven, User-Focused Technical Documentation.

AI-enhanced technical writing services for compliance-ready user manuals, API documentation, online help, SOPs, and training materials that simplify complex workflows, improve user adoption, and optimize business outcomes.

Key Benefits:

- Content aligned with structured authoring principles for scalability.
- Compliance with industry and regulatory standards (FDA, ISO, S1000D).
- Documentation optimized for multi-channel publishing (PDF, HTML5, mobile).
- Integration with CCMS platforms for content reuse and version control.

# Services of Technical Writing & Documentation

## 1. Content Conversion & Migration

### **Intelligent, automated, and multi-channel ready transformation.**

Key Benefits:

- Convert legacy documents into structured formats like DITA-XML and DocBook.
- Leverage AI-driven parsers and NLP pipelines for accuracy and efficiency.
- Eliminate redundancies with metadata-enabled, reusable content structures.
- Enable instant readiness for multi-channel publishing and global content delivery.

## 2. Structured Authoring Implementation

### **Modular, reusable, and compliance-ready documentation.**

Key Benefits:

- Build content models aligned with DITA-XML and industry standards.
- Reduce redundancy through reusable, component-based content structures.
- Ensure effortless compliance across regulated documentation channels.

- Improve scalability with metadata tagging and multi-channel publishing.

### 3. DITA Implementation & Consulting

#### **Structured, scalable, and future-ready content ecosystems.**

Key Benefits:

- Guide enterprises in DITA adoption with tailored strategy and planning.
- Design information architectures enabling modular, reusable, and consistent content.
- Integrate CCMS platforms seamlessly for optimized workflows and governance.
- Ensure long-term scalability with structured authoring and metadata frameworks.

### 4. AI-Powered Content Enhancement

#### **Smarter, optimized, and user-ready documentation.**

Key Benefits:

- Enrich content using metadata, terminology consistency, and semantic alignment.
- Improve accuracy with AI-driven quality checks for inconsistencies.
- Enhance accessibility using AI summaries and contextual content insights.

- Deliver concise, actionable content for better navigation and knowledge sharing.

## 5. Doc-as-Code/DocOps

### **Automated, scalable, and developer-first documentation workflows.**

Key Benefits:

- Align documentation with code through Git-based version control and CI/CD pipelines.
- Enable faster releases with automated publishing and continuous documentation delivery.
- Improve collaboration by empowering developers to contribute using familiar tools.
- Scale documentation with static site generators like Docusaurus, GitBook, and custom frameworks.

## 6. Managed Content Services

### **Scalable, proactive, and governance-driven content support.**

Key Benefits:

- Access dedicated teams managing full content lifecycle end-to-end.
- Ensure consistency and compliance with workflows and quality assurance.
- Free internal teams to innovate while outsourcing content operations.

- Enhance scalability using governance frameworks and analytics-driven optimization.

## Software Development

Custom software solutions to support your content and knowledge needs.

We custom-engineer the solutions to integrate with content management systems, publishing plugins, and AI-driven content transformation for scalable business results. Metapercept is a content-focused software solutions company that enables automation, DocOps workflows, and content delivery optimization.

Capabilities:

- Custom plugin development for DITA Open Toolkit (DITA-OT) and CCMS platforms.
- API design and integration for documentation workflows.
- Dashboards for content analytics, compliance tracking, and performance monitoring.
- Deployment of Docs-as-Code pipelines with CI/CD integration.



## Services Software Development

### 1. Web & Mobile Application Development

#### **Responsive, accessible, and user-focused delivery.**

Key Benefits:

- Build interactive documentation portals optimized for multi-device accessibility.
- Develop offline-ready mobile apps for field teams and end-user support.
- Enhance customer experience with intuitive navigation and faster content access.
- Ensure scalability and security with enterprise-grade web and mobile solutions.

### 2. Custom Software Engineering

#### **Adaptive, scalable, and workflow-aligned solutions.**

Key Benefits:

- Develop bespoke applications designed around your business and content needs.
- Automate content delivery and integrate seamlessly with existing systems.
- Address unique operational challenges with robust, future-ready architectures.

- Enhance scalability, security, and performance with enterprise-grade engineering practices.

### 3. Enterprise System Integration

#### **Connected, efficient, and workflow-optimized operations.**

Key Benefits:

- Integrate content platforms seamlessly with ERP, CRM, and other enterprise systems.
- Develop custom APIs to enable smooth data exchange and interoperability.
- Eliminate silos by creating unified, cross-platform workflows.
- Improve operational efficiency with automated, end-to-end system connectivity.

### 4. Plugin Development & Extensions

#### **Customized, efficient, and compliance-focused enhancements.**

Key Benefits:

- Extend CMS, CCMS, and authoring platforms with tailored integrations.
- Build custom DITA-OT plugins, WordPress modules, and workflow tools.
- Automate repetitive tasks to improve efficiency and reduce manual errors.
- Ensure compliance and scalability with secure, enterprise-ready extensions.

## 5. Content Transformation & AI Integration

### **Intelligent, automated, and insight-driven workflows.**

Key Benefits:

- Implement NLP pipelines for semantic structuring and contextual enrichment.
- Leverage predictive analytics to extract trends and actionable insights.
- Automate content classification, tagging, and smart search capabilities.
- Enhance decision-making with AI-powered knowledge discovery and delivery.

## 6. Workflow Automation Solutions

### **Build intelligent automation tools that reduce manual effort, ensure consistency, and accelerate content production cycles across your organization.**

Key Benefits:

- Automate content validation, formatting, and publishing through CI/CD pipelines.
- Streamline approval workflows and version control for faster documentation cycles.
- Reduce manual errors with rule-based automation and AI-driven quality checks.
- Improve scalability and efficiency by integrating automation across enterprise content systems.

# Professional Training

Metapercept is the leading technical documentation training provider in India and most of the APAC region.

We deliver expert-led training in DITA-XML, structured authoring, Docs-as-Code, and AI tools for technical writers, backed by over a decade of enterprise implementation experience and 700+ successful DITA training projects.

## Training Highlights:

- DITA-XML Mastery Certification with real-world project work.
- API Documentation and AI-Powered Documentation Techniques.
- Docs-as-Code workflows for agile delivery.
- Corporate and custom training programs tailored to your team.

Technical writing:

Structured Content.

Smarter Workflows.

Stronger Outcomes

We deliver technical writing, structured authoring, and AI-enabled content transformation solutions tailored to the enterprise content needs. From DITA implementation and CCMS integration to metadata enrichment, quality checks, and terminology optimization, our services simplify content workflows, improve consistency, and accelerate ROI across channels.

## Content Conversion & Migration

Transform unstructured content into structured formats for multi-channel delivery with AI-driven precision.

- We migrate legacy content into DITA-XML, DocBook, S1000D, or JATS using parsers, XSLT, NLP, and AI-assisted recognition.
- We integrate content delivery, ensuring migrated content is instantly ready for publishing, minimizing manual effort and reducing error.

## Structured Authoring

Develop modular content for reuse and compliance using DITA-XML, DocBook, and structured authoring best practices.

- We implement structured authoring for consistency, reuse, and multi-channel publishing across enterprise documentation systems.
- Our experts build modular content models and remove duplication to support seamless compliance documentation.

## **DITA Implementation**

Simplify DITA adoption with expert-led consulting, tool selection, and CCMS integration.

- We manage end-to-end DITA implementation, including tool setup, content modeling, and training for your teams.
- Our consultants configure publishing pipelines and align content with CCMS and enterprise systems.

## **Content Enhancement & Replenishment**

Improve usability and discoverability with AI-enriched content, semantic structuring, and terminology alignment.

- We apply metadata tagging, terminology optimization, and semantic alignment to enhance content clarity and accessibility.
- AI-powered checks and summaries improve content quality, navigation, and deliver up to 95% consistency across documentation.

## **Docs-as-Code & DocOps Integration**

Automate documentation and align with dev workflows using CI/CD pipelines, version-controlled authoring, and static site generators for faster releases

- We enable Docs-as-Code using Git-based workflows, static site generators, and automated publishing pipelines.
- Real-time DocOps monitoring ensures quality, agility, and alignment with continuous development practices.

## Managed Content Services

Offload content operations to our team for ongoing updates, governance, and quality assurance.

- Our experts manage your documentation lifecycle with precision, agility, and enterprise-grade standards
- We act as your extended team, delivering consistent updates, structured governance, and content quality control.

### Content Conversion and Migration:

## Effortless AI-Powered Content Migration

Transform unstructured legacy files into structured, future-ready content with AI-driven accuracy and scalability.

Struggling with unstructured content migration? Metapercept makes it effortless with AI. Our intelligent content migration engine converts large-scale, legacy documentation into structured formats such as DITA-XML, DocBook, or your preferred schema, ensuring accuracy, consistency, and scalability.

We handle diverse formats, including Word, PDF, Wikis, FrameMaker, InDesign, HTML, Markdown, and legacy publishing tools such as Interleaf and Ventura Publisher. With AI-driven automation, your content is seamlessly transformed into structured, compliant, and reusable formats.

#### Key Benefits:

- Accelerated go-to-market with structured, reusable content.
- Multi-channel publishing across PDF, HTML5, portals, and CCMS with minimal rework.
- Error reduction and consistency through AI-powered tagging, metadata enrichment, and compliance alignment.
- Cost savings and measurable ROI by reducing manual effort and publishing faster.

## Structured-authoring

# Structured Authoring for Content Reuse and Enterprise Efficiency

Standardize content creation with DITA-XML and DocBook for scalable, compliant, and future-ready publishing.



Unlock efficiency and compliance with Metapercept's Structured Authoring Services. .

We help enterprises adopt DITA-XML, DocBook, and structured content frameworks to eliminate duplication, maximize reuse, and deliver consistent documentation across web, mobile, print, and APIs. Our “write once, publish everywhere” approach accelerates publishing cycles by up to 70%, cuts costs by 30 to 40%, and ensures compliance with global standards. From content migration and modular authoring to metadata-driven governance and automation, we build scalable, AI-ready ecosystems that future-proof enterprise documentation.

#### Why Choose Metapercept

- Enterprise-grade standards: DITA-XML, DocBook, and domain-specific schemas.
- Measurable ROI: 30 to 40% cost savings, 50–70% faster publishing cycles.
- Future-ready frameworks: AI-enabled search, semantic enrichment, and metadata governance.
- Cross-industry expertise: Proven success in SaaS, High-end Computing, Advanced Technology, Semiconductors, MedTech, BFSI, and manufacturing.
- Scalable ecosystems: Built for global teams and multi-channel delivery.

#### Key Benefits

- Maximize reuse with modular, structured content.

- Guarantee compliance and style consistency across channels.
- Shorten cycles with automation-driven authoring workflows.
- Deliver multi-channel outputs (web, mobile, PDF, APIs) with ease.
- Build a scalable, AI-ready content ecosystem for long-term growth.

## Implementation Methodology

Our proven four-phase structured authoring methodology ensures seamless adoption:

- Phase 1: Assessment & Planning- Content audit, gap analysis, and business alignment.
- Phase 2: Architecture & Design- Metadata models, information architecture, and governance frameworks.
- Phase 3: Migration & Implementation - Converting legacy docs to DITA-XML / DocBook, toolchain setup.
- Phase 4: Optimization & Support - Continuous improvement, automation, and performance monitoring.

Metapercept enables enterprises to standardize content creation, maximize reuse, and future-proof documentation systems, driving efficiency, compliance, and growth.

Standardize content creation. Maximize reuse. Scale with confidence.

Dita-implementation:

# Expert-Led DITA Implementation and Consulting

## Accelerate Enterprise DITA Adoption with Future-Ready, AI-Enhanced Information Architecture

Implement DITA-XML in your technical publication system with confidence. At Metapercept, we help enterprises move beyond fragmented technical documentation processes and legacy publishing systems by designing future-ready, AI-enhanced content ecosystems. With 15+ years of structured authoring expertise and a proven record in the APAC, EU, and the USA region, we deliver DITA implementation strategies that cut techpub costs by up to 40%, accelerate time-to-market, and improve compliance outcomes.

### Why Enterprises Choose Metapercept for DITA Implementation

- **AI-Native Documentation Frameworks:** First in the region to embed machine learning and automation into DITA workflows, reducing manual effort by 50–70%.
- **Transparent ROI & Pricing:** Unlike premium boutiques, we provide upfront ROI projections and transparent pricing, ensuring faster decision-making
- **Boutique Expertise at Enterprise Scale:** Senior consultants lead every project, supported by scalable delivery teams for global rollouts.

- Industry Specialization: Expertise in healthcare, aerospace, manufacturing, and financial services ensures compliance-ready documentation.

## Metapercept's Approach to DITA Adoption

- Tailored DITA Adoption Strategy: Tool selection, migration roadmap, and business case alignment.
- Information Architecture Design: Structured, modular content models with metadata frameworks for scalability and reuse.
- Seamless CCMS Integration: Vendor-neutral expertise for deploying and customizing CCMS platforms
- RStructured Authoring & Training: Enable in-house teams with best practices, governance models, and future-proof skills.
- Multi-Channel Publishing Pipelines: Automated publishing for print, HTML5, mobile, and emerging formats like AR/VR.

## Business Outcomes & Market Differentiators

- 30 to 60% reduction in documentation costs
- 40 to 70% faster content delivery cycles
- 99%+ compliance audit success rate across regulated industries
- APAC leadership: Only provider in the region delivering AI-integrated DITA ecosystems at scale

Simplify your DITA journey with expert-led implementation.

# Content Enhancement & Replineshment: AI-Powered Content Enrichment and Lifecycle Management

Transform content into intelligent, future-ready assets that drive accuracy, usability, and compliance.

Unlock the true value of your technical content with Metapercept's AI-powered enrichment and replenishment services. We transform technical documentation into intelligent, searchable assets with metadata tagging, semantic alignment, and AI-driven quality checks.

Our proactive replenishment keeps your knowledge base clean, compliant, and future-ready, replacing outdated data, adding missing content, and enhancing usability. Stay accurate, scalable, and AI-ready with content built for tomorrow.

## Key Benefits:

- Enrich metadata, optimize terminology, and ensure semantic alignment.
- Detect gaps and inconsistencies with AI-driven quality checks.
- Improve accessibility with AI-generated summaries and contextual insights.
- Refresh and update content proactively through audits and analytics.

# Docs-as-Code & DocOps: Revolutionize Documentation with Docs-as-Code and DocOps Excellence

## Automate, Scale, and Future-Proof Technical Documentation with a Developer-First Approach

At Metapercept, we bring the developer-first mindset to technical documentation. Our Docs-as-Code and DocOps services integrate documentation into CI/CD pipelines, enabling enterprises to achieve continuous documentation delivery with the same agility as software. Unlike traditional providers, we deliver scalable, AI-ready solutions that reduce manual intervention by up to 70% and ensure enterprise-grade security and compliance.

### Why Enterprises Choose Metapercept for Docs-as-Code and DocOps

- **AI-Native Documentation Automation:** Embedding machine learning into quality checks and publishing pipelines, reducing review cycles by 50 to 60%.
- **Transparent ROI and Pricing:** Upfront cost projections, eliminating hidden fees that competitors often charge.
- **Boutique Expertise at Enterprise Scale:** Senior consultants design the strategy; scalable teams deliver across complex product portfolios.

- Leaders in DocOps Implementation: Our DocOps solutions have proven success in Git-based workflows, static site generator deployments, and enterprise CD/CI integration.

#### Metapercept's Approach to Docs-as-Code and DocOps:

- Git-Based Version Control: Treat documentation as code with branching, merging, and version history.
- Continuous Integration / Continuous Deployment (CI/CD): Automated pipelines for faster releases and quality assurance.
- Developer-First Ecosystem: Implementation of Docusaurus, GitBook, Hugo, or custom static site generators.
- Real-Time Monitoring and QA: AI-driven linting, testing, and compliance checks integrated into workflows.
- Scalable and Secure Architecture: in Cloud-ready, containerized solutions for global deployment.

#### Business Outcomes and Differentiators:

- 40 to 70% faster publishing cycles with automated CI/CD pipelines.
- 60% reduction in documentation errors through AI-powered validation.
- Enterprise-wide collaboration across developers, writers, and product teams.
- Proven APAC deployments in telecom, aerospace, and financial services sectors.
- Competitive Advantage: While traditional vendors deliver siloed automation, Metapercept integrates Docs-as-Code + DocOps + AI,

making us the only consultancy in APAC providing this end-to-end stack.

## Managed Content Services: Governance-Driven Managed Content Services for Enterprise Scale

### Metapercept: Your Content Operations Partner to Simplify, Scale, and Govern Your Technical Publication Ecosystem

Enterprises managing large volumes of technical documentation often face challenges with content duplication, fragmented workflows, and compliance risks. Metapercept delivers Managed Content Services purpose-built for DocsOps, ContentOps, and technical publication workflows. Acting as an extension of your team, our experts manage the entire content lifecycle—from authoring and updates to governance, versioning, and analytics-driven optimization.

#### What We Offer

- DocsOps Services - Streamline authoring, reviews, and publishing through automated workflows.
- ContentOps Services - Metadata-driven reuse, version control, and multi-channel publishing at scale.



- Technical Publications - Enterprise-grade quality checks, compliance documentation, and localization support.
- Content Governance - Frameworks ensuring consistency, regulatory compliance, and audit readiness.
- Analytics-Driven Optimization - Insights that reduce costs, improve efficiency, and enhance usability.

### Why Enterprises Choose Metapercept

- Scalable Content Operations that adapt to global teams and multi-language needs.
- Reduced operational strain with 30 to 40% efficiency gains from proactive governance.
- Enterprise-grade compliance for regulated industries (MedTech, Semiconductors, BFSI, Automotive).
- Future-ready ecosystems aligned with AI, semantic search, and reusable architectures.

We help enterprises transform documentation into a compliant, scalable, and AI-ready content ecosystem, powered by DocsOps, ContentOps, and Managed Technical Publication Services.

Software development:

Smart Solutions.

Seamless Integration.

Scalable Results.

We deliver custom software engineering, plugin development, and AI integration tailored solutions for content and knowledge systems. From DITA-OT customization and CCMS plugins to responsive web applications and AI-driven data transformation, our scalable solutions streamline workflows, enhance content delivery, and drive measurable ROI.

## Application Development

From responsive portals to offline documentation apps, we build user-friendly tools for technical content delivery.

- End-to-end web and mobile development tailored for enterprise content systems and documentation workflows.
- From a secure portal to a mobile app for field technicians, we create scalable content access solutions.

## Custom Software Engineering

From custom utilities to scalable dashboards, we design software for content management, automation, and delivery.

- Tailor-made software development for content systems that solve unique operational challenges and improve process efficiency.
- Whether it's a content utility or an integration dashboard, we engineer scalable, workflow-aligned solutions.

## Application Integration Solutions

Integrate your documentation ecosystem with enterprise platforms to remove silos and automate content workflows.

- Seamlessly connect ERP, CRM, and dev tools for real-time updates and automated documentation delivery.
- Streamline localization with TMS, CAT tool integration, and translation memory optimization.

## Plugin Development

Build DITA-OT customizations, CCMS extensions, and automation plugins to enhance compliance and content efficiency.

- Develop custom plugins, DTD, Schematron, and XSLT templates for CCMS and authoring tools.
- Extend your headless CMS with plugins that streamline workflows and automate complex publishing tasks.

## Content Transformation & Integration

Transform static content into actionable intelligence through AI, NLP, and automated data pipelines.

- Build enterprise-ready solutions for data processing, AI/ML content transformation, and semantic enrichment.

- Leverage predictive analytics, NLP, and semantic structuring to power intelligent search and automation.

## Application Development

### Enterprise-Grade Web & Mobile Application Development for Content Delivery

#### Secure, Scalable, and AI-Ready Applications for Technical Documentation & Publishing

At Metapercept, we specialize in web and mobile application development tailored for enterprise documentation and publishing. From secure portals providing 24/7 access to technical manuals, to offline-ready mobile apps for field engineers, to responsive portals that enable intuitive navigation and knowledge sharing, we build applications that keep content accessible everywhere.

Our solutions improve accessibility, enhance productivity, and streamline knowledge workflows. Built on modern frameworks such as React, Node.js, Strapi, and Next.js, our applications are scalable, secure, and optimized for structured content formats like DITA-XML, DocBook, and CCMS integration. Future-ready and AI-enabled, they support

semantic search, ontology mapping, and automated knowledge delivery across enterprise systems.

#### Key Benefits:

- Applications tailored for enterprise documentation workflows and structured content formats (DITA-XML, DocBook, CCMS).
- Multi-channel content delivery across web, mobile, and portal environments.
- Engaging, secure, and scalable applications built on modern tech stacks (React, Node.js, Strapi, Next.js, cloud-native).
- AI-ready and future-proof platforms optimized for semantic search and knowledge delivery.

Launch faster, reduce costs, and empower teams and customers with the right content anytime, anywhere.

## Custom Software Engineering

### Custom Software Engineering for Enterprise Content Ecosystems

Adaptive, Strapi-powered CMS solutions built for scalability, automation, and AI readiness.

We deliver tailor-made CMS applications engineered on Strapi to transform how enterprises manage, deliver, and optimize content. Our

expertise spans content management utilities, workflow automation, reporting dashboards, and enterprise system integrations, ensuring your technical content systems are not just functional, but adaptive to your business model and growth strategy. .

Unlike off-the-shelf CMS tools, we design domain-specific, scalable architectures that embed automation, intelligent workflows, and secure API-driven integrations. From headless CMS adoption to AI-enabled content operations, our solutions reduce manual effort, improve accuracy, and ensure your ecosystem is future-ready.

#### Why Metapercept is Different

- Bespoke CMS Applications: Built for structured content workflows, not generic publishing.
- Automated Pipelines: Speed up content delivery with governance-driven automation.
- Seamless Integrations: ERP, CRM, CCMS, and enterprise-grade API connectivity.
- Secure & Scalable: Strapi-powered frameworks designed for long-term digital growth.
- AI-Ready Engineering: Workflows optimized for discoverability, compliance, and semantic enrichment.

#### Key Business Impact

- 50 to 70% faster publishing cycles with automation-first workflows.

- Improved compliance and governance through structured content pipelines.
- Scalable architectures supporting global teams and multilingual delivery.
- Future-proof systems aligned with AI and headless CMS innovation.

Metapercept builds CMS solutions around your processes, and not the other way around.

## Application Integration Solutions

### Seamless Enterprise Application Integration

Connect your content platforms to enable real-time synchronization, automation, and workflow optimization.

At Metapercept, we deliver enterprise-grade integration solutions that connect your technical documentation ecosystem with business systems. By eliminating silos, automating workflows, and leveraging an API-first architecture, we ensure real-time synchronization, data validation, and future-ready scalability across enterprise content volumes.

Our expertise spans integration with Git-based documentation workflows aligned with DevOps, translation management automation, and analytics for content performance tracking. Proven ROI includes 60% fewer manual updates, 99% accuracy across systems, and 40% faster delivery, simplifying cross-platform operations while improving governance and scalability.

#### Key Benefits:

- Integrate ERP, CRM, and dev tools for real-time content synchronization.
- Automate localization workflows with collaborative authoring and translation memory.
- Ensure accuracy and governance with API-first, automated validation.
- Achieve measurable ROI with 60% fewer updates, 99% accuracy, and 40% faster delivery.

Seamless connectivity today and future-ready integration for tomorrow.

## Plugin Development

### Custom Plugin Development for CMS, CCMS & Authoring Tools

We design secure, scalable, and compliance-focused content plugins to automate and optimize enterprise content workflows.



Readymade plugins cannot always meet complex enterprise publishing requirements. That's where we design, develop, and extend the functionality of CMS, CCMS, and authoring tools plugins. Our expertise spans DITA Open Toolkit (DITA-OT) customizations, CCMS extensions, Strapi CMS modules, Adobe integrations, Schematron rules, custom DTDs, and XSLT templates.

We specialize in authoring, publishing, and workflow automation plugins to reduce manual effort, enforce compliance, and integrate seamlessly with enterprise systems. By leveraging headless CMS modules and custom APIs, we enable scalable enhancements and content automation without disrupting your existing information architecture.

#### Key Benefits:

- Extend CMS, CCMS, and authoring tools with tailored functionality.
- Build DITA-OT, Strapi CMS, and Adobe plugins to enhance publishing.
- Automate repetitive processes to improve efficiency and reduce errors.
- Ensure governance, scalability, and compliance with enterprise-ready extensions.

From custom publishing pipelines to intelligent automation, our plugins help your teams work faster, smarter, and with greater control.

# Content Transformation & Integration

Turn your content into intelligence with AI-driven transformation.

We build intelligent, insight-driven workflows that transform content into actionable knowledge for smarter decision-making.

At Metapercept, we help organizations go beyond content management and delivery by enabling true content intelligence. Our expertise lies in building large-scale data processing and transformation pipelines that seamlessly integrate with enterprise ecosystems. By embedding AI/ML models, we empower businesses to unlock value from their content through automation, contextual enrichment, and predictive insights.

Using advanced NLP, we semantically enrich content to make it discoverable, reusable, and ready for intelligent search. With predictive analytics, we uncover patterns and trends, providing actionable insights for smarter decisions. Our solutions integrate seamlessly with enterprise systems, embedding automated tagging, classification, and governance to ensure scalability, accuracy, and flexibility.

#### Key Benefits:

- NLP pipelines for semantic structuring and contextual enrichment.
- Predictive analytics for trends, forecasting, and actionable insights.
- Automated tagging, classification, and intelligent search.
- AI-powered knowledge discovery integrated with enterprise systems.

With AI-driven transformation, your content doesn't just inform—it drives intelligence, automation, and innovation.

#### Solution:

# Enterprise Solutions That Transform Documentation Workflows

We deliver AI-powered, process-driven content solutions that reduce costs, improve quality, ensure compliance, and accelerate delivery, modernizing enterprise technical documentation with scalable, structured operations for regulated industries, from strategic consulting to full-scale implementation.

# Technical Communication Solutions

Transform Enterprise Content with Structured, AI-Powered Technical Communication

Our technical communication solutions combine structured authoring, DITA-XML consulting, and AI-powered content automation to deliver scalable, compliance-ready technical documentation. We enable enterprises to unify fragmented content, improve discoverability, and accelerate publishing cycles, ensuring regulatory compliance and seamless multi-channel delivery.

Key Benefits:

- End-to-end DITA-XML implementation and CCMS integration for enterprise scalability
- AI-powered content migration and transformation with up to 99% accuracy.
- Documentation workflows optimized for compliance (FDA, ISO, HIPAA, S1000D).
- Multi-channel, single-source publishing (web, PDF, HTML5, mobile, AR/VR).

## Solutions of **Technical Communication Solutions:**

1. CCMS Implementation & Integration  
**Seamless content management at scale.**

Key Benefits:

- Deploy enterprise-grade CCMS with optimized content workflows.
- Enable efficient content versioning, reuse, and collaboration.
- Integrate seamlessly with web portals, knowledge bases, and translation tools.
- Ensure scalable, future-ready content flow from selection to deployment.

## 2. Technical Publication

### **End-to-End Publishing Excellence.**

Key Benefits:

- Comprehensive publishing across multiple channels and formats.
- Automated compliance for FDA, HIPAA, S1000D, and industry standards.
- Achieve up to 45% increase in ROI through optimized publication workflows.
- Support global localization to ensure consistency across markets.

## 3. Content Conversion & AI

### **Transform Content with Intelligence.**

#### **metR-AI: Beyond Conversion**

Leverage AI to create semantically enriched content for LLM training datasets.

#### Key Benefits:

- Automated conversion of unstructured to structured content formats.
- AI-driven enrichment ensures semantic accuracy and contextual relevance.
- Optimized content workflows for machine learning and AI applications.
- Scalable enterprise-ready processing for large content volumes.

## Software Development Solutions

### Drive Innovation with Custom Engineering and Scalable Software Solutions

Our software development solutions combine bespoke application engineering, plugin development, and AI-driven integration to streamline enterprise workflows. From DITA-OT customization to API-first development, we deliver scalable solutions that simplify content delivery, strengthen compliance, and accelerate digital transformation.

#### Key Benefits:

- End-to-end custom engineering for enterprise applications, dashboards, and automation.
- Seamless integration with CCMS, ERP, CRM, and headless CMS platforms.
- Plugin development for DITA-OT, CCMS extensions, and publishing workflows.

- AI-powered data transformation and semantic enrichment for intelligent content systems.

# Solutions **Software Development Solutions**

## 1. Software Engineering

### **AI-Enhanced Development for Documentation Excellence.**

Key Benefits:

- Automated content generation streamlines documentation creation and updates.
- AI-driven quality assurance ensures accuracy, consistency, and compliance.
- Intelligent content architecture for scalability and seamless information flow.
- Automated testing integration improving reliability of documentation systems.

## 2. Strategic Consulting Solutions

### **Executive-Level Content Transformation.**

Key Benefits:

- Comprehensive content audits with gap analysis and ROI insights.
- Technology roadmaps with forecasting, budgeting, and risk mitigation.

- Change management support ensures 90%+ user adoption success.
- Executive-ready business cases with ROI projections and success metrics.

### 3. Knowledge Management Solutions

#### **Enterprise Content Intelligence.**

Key Benefits:

- AI-powered search improves content findability and access by 75%.
- Automated curation identifies gaps, outdated information, and optimization needs.
- Knowledge analytics deliver insights on usage patterns and business impact.
- Collaborative platforms capture and systematize expertise from subject matter experts.

### 4. AI Authoring and Content Solutions

#### **Comprehensive Capability Development.**

Key Benefits:

- Build in-house expertise reducing reliance on external consultants.
- Train high-performing documentation teams for sustained business success.
- Leverage AI tools to enhance writing, quality, and efficiency.



- Implement modern ContentOps workflows integrating DevOps and content management.

Technical Communication:

# Intelligent Technical Communication That Scales

Ensuring compliance and enabling content reuse within CCMS within technical publication systems.

## CCMS Implementation and Integration

Solutions for seamless content management with enterprise-grade Component Content Management Systems (CCMS).

Key Benefits:

- We implement and optimize CCMS for efficient content versioning, reuse, and collaboration
- From system selection to integration with portals, knowledge bases, and translation tools, we ensure a smooth, scalable content flow.

# Technical Publication

End-to-end technical publishing excellence that reduces authoring costs, ensures compliance, and accelerates delivery.

Key Benefits:

- Our solutions span structured authoring in DITA-XML, DocBook, Markdown, and other unstructured approaches.
- Enterprises achieve consistency, standard, and regulated technical documentation with up to 45% higher ROI.

# Content Conversion & AI

Transform unstructured content into structured, DITA-XML or DocBook, AI-ready content with our solution, metR and metR-AI.

Key Benefits:

- We automate complex unstructured to structured content transformations using our proprietary AI engine, ensuring semantic accuracy and consistency.
- Our proprietary AI engine helps in leveraging your technical documents with content enrichment for LLM training and intelligent semantic search.

# Information Architecture

Unlock clarity and scale with our Information Architecture solutions, designed to make your research-driven content frameworks more discoverable, reusable, and future-ready.

#### Key Benefits:

- We design intuitive taxonomies, metadata models, and modular structures to improve usability.
- Enterprises gain 70% faster content discovery and 60% higher reuse across documentation.

## Content Management Solutions

Streamline technical content with our content management solutions, with a centralized, governance-driven frameworks that ensure compliance, fosters collaboration, and scales with your business.

#### Key Benefits:

- Our solutions combine governance frameworks, analytics-driven optimization, and automation.
- Enterprises achieve 30-40% cost savings and faster publishing cycles across global teams.

### CCMS Implementation & Integration:

## Enterprise-Grade CCMS Solutions for Scalable Content Transformation

### Reimagine Content Workflows with Metapercept

Enterprises managing large volumes of technical content face recurring challenges—versioning chaos, content duplication, fragmented

authoring, and compliance risks. A Component Content Management System (CCMS) solves these by enabling single-sourcing, modular authoring, and metadata-driven reuse, ensuring consistency and faster publishing across all channels.

At Metapercept, we differentiate by delivering end-to-end CCMS transformation—from requirement evaluation and system selection to designing scalable information architectures, metadata frameworks, and governance models. Our expertise lies not just in deployment, but in creating future-ready content ecosystems that maximize reuse, compliance, and ROI. .

#### Our Market Differentiators:

- Strategic System Selection: Choosing the right CCMS aligned with your enterprise goals.
- Seamless Integrations: Connecting CCMS with portals, CRMs, knowledge bases, and translation tools.
- Intelligent Workflow Automation: Eliminating manual versioning, accelerating reviews, and enabling multi-channel publishing.
- Global Scalability: Designing governance frameworks that support distributed teams and localization at scale.

#### Business Impact:

Organizations that adopt our Knowledge Management Solutions consistently achieve:

- 50% faster publishing cycles through automation and single-sourcing.

- 30–40% cost savings in translation and localization.
- 70% content reuse across product families and documents.
- Near 100% accuracy in compliance-critical documentation.
- Significant reduction in manual reviews, freeing teams to innovate.

#### Market Differentiators with Metapercept:

- Content-Centric Engineering DNA: Deep expertise in DITA-XML, structured authoring, and AI-powered content enrichment.
- Proven Cross-Industry Success: Delivered CCMS frameworks across semiconductors, fintech, medtech, and manufacturing.
- Future-Ready Ecosystems: Architectures designed for AI integration, semantic search, and intent-based retrieval.
- ROI-First Delivery: Tangible savings in time, cost, and compliance overhead.

## Build Your Competitive Edge

Metapercept makes CCMS adoption seamless, scalable, and ROI-driven. Centralize content, reduce duplication, ensure compliance, and future-proof your documentation workflows.

# Technical Publication:

Transform technical content into a strategic asset with end-to-end publishing excellence.

We deliver structured, compliant, and multi-channel technical publishing solutions that reduce costs, improve content accuracy, and accelerate time-to-market.

Enterprises today face growing challenges in managing large, regulated, and multi-language content ecosystems. Without the right processes, documentation becomes costly, error-prone, and difficult to scale.

At Metapercept, we offer end-to-end technical publication solutions that transform how content is authored, governed, and delivered. By leveraging structured authoring (DITA-XML, S1000D, DocBook), AI-driven localization, and automated compliance checks, we help organizations minimize risk, improve efficiency, and maximize ROI.

## Core Capabilities

- Implement content modeling, authoring, and publishing templates.
- Deliver multi-modal publishing across print, web, mobile, PDF, and AR/VR.

- Automate compliance checks for FDA, HIPAA, S1000D, and industry standards.
- Optimize localization with AI-enhanced translation workflows, cutting costs by up to 40%.
- Govern content with metadata tagging, reuse frameworks, and automated validation.
- 

## **ROI & Business Impact**

Metapercept's technical publication solutions deliver measurable improvements:

- Translation time reduced from 7 weeks to 1 hour (proven with a Fortune 500 client).
- 30–60% reduction in total cost of content ownership.
- 99.5% compliance audit success rate.
- 25–40% faster time-to-market through automation.
- 70%+ content reuse, reducing redundancy and effort.
- Global consistency across products, markets, and languages.

## **Why Choose Metapercept?**

Our technical publication solutions are ideal for industries where compliance and accuracy are critical, including manufacturing, healthcare, aerospace, and defense. We ensure your documentation processes are efficient, future-ready, and globally scalable.

With Metapercept, technical publication becomes more than content delivery; it becomes a growth enabler, a compliance safeguard, and a foundation for digital transformation.

## Information Architecture: Scalable Information Architecture for Enterprise Content

Designing taxonomies, developing metadata frameworks, and implementing content models for a long-term business value.

Without a clear information architecture (IA), organizations struggle to govern knowledge effectively, comply with regulations, and enable reuse across global teams.

At Metapercept, we deliver research-driven IA content frameworks that align with business goals and user needs. From taxonomy design and metadata models to modular content structures, we help enterprises build scalable, future-ready ecosystems that simplify navigation, improve governance, and enhance user experiences.

### Key Benefits:

- Boost discoverability with intuitive taxonomies and metadata-driven navigation.



- Maximize ROI through modular content reuse, compliance, and multi-channel delivery.
- Integrate seamlessly with CCMS, knowledge bases, and enterprise ecosystems.
- Unlock insights using semantic search and AI-powered content discovery.

Our comprehensive IA solutions deliver measurable results, 70% faster content discovery, 60% higher reuse, and improved compliance across regulated industries.

# Custom engineering: Future-Ready Software Development for Intelligent Documentation

Harness AI-driven knowledge management engineering to upgrade from content to knowledge.

## Software Engineering

AI-enhanced software engineering that transforms the approach for enterprises on how they create, manage, and publish their technical content.

Key Benefits:

- Leverage cutting-edge software engineering with intelligent information architecture and seamless publishing pipeline integration for smarter documentation.
- From quality assurance automation to AI-driven content management, we ensure accuracy, scalability, and efficiency across enterprise documentation systems.

## Strategic Consulting Solutions

Strategic engineering advisory services that align content operations with business objectives, ensuring technical documentation investments deliver measurable ROI.

Key Benefits:

- Drive technical documentation transformation with comprehensive content engineering assessments, technology roadmaps, and delivery methods.
- From change management leadership to ROI-focused implementation plans, we help enterprises achieve 90%+ adoption rates and long-term content scalability.

## Knowledge Management Solutions

Enterprise content intelligence that transforms organizational knowledge into strategic assets, improving findability, reuse, and user experience.

#### Key Benefits:

- Implement AI-powered discovery, curation, and analytics systems that help users find information 75% faster while identifying gaps and optimization opportunities.
- From collaborative knowledge creation to enterprise-wide reuse, we enable scalable platforms that capture expertise and turn it into measurable business value.

## Custom engineering: software engineering

### AI-Driven Software Engineering For Technical Documentation Excellence

Smarter, scalable, and cost-effective content engineering for enterprises.

Metapercept empowers enterprises with AI-enhanced content development, combining automated generation, intelligent architecture, and seamless testing for faster, error-free documentation.

We deliver measurable ROI: 50–70% faster cycles, 95% consistency, 40% higher task success, and \$200K+ annual savings. Our software

engineering solutions for your content challenges are meant to deliver measurable outcomes such as a 50–70% reduction in content development cycles, 95% consistency across deliverables, a 40% improvement in user task completion rates, and \$200K+ annual savings for enterprise implementations. We do engineering for our clients with the API-first approach, requiring rapid, accurate technical documentation that scales with development velocity.

#### Key Benefits:

- Streamline creation and updates with automated content generation.
- Ensure accuracy, consistency, and compliance with AI-driven quality assurance.
- Enable scalability and seamless flow with intelligent content architecture.
- Improve system reliability with automated testing integration.

Build future-ready documentation workflows with AI-driven software engineering.

## Strategic Consulting/consulting:

Unlock Business Value with Expert  
Technical Documentation & Content  
Strategy Consulting

Empowering enterprises to optimize their technical communication, streamline digital content operations, and modernize information architecture. Backed by extensive industry experience and domain expertise, our tailored consulting solutions help you achieve clarity, regulatory compliance, and measurable ROI on your enterprise content investments.

#### Strategic Consulting and Core Solutions to Accelerate Your Success

- Technical Writing Consulting
- CCMS Strategy and Integration
- Enterprise Content Strategy
- Information Architecture Design
- Custom Engineering and Software Development

#### Why Choose Metapercept Over Competitors?

In a market dominated by expensive services and consulting companies, Metapercept differentiates itself through its seamless blend of international standards and localized insights. Our customer-centric approach delivers end-to-end consulting, from stakeholder analysis to final deployment, ensuring faster time-to-value and ongoing adaptability.

- Global Expertise - Specialized in DITA XML and open content standards, guaranteeing interoperability and compliance.
- Enterprise-readiness - Tailored frameworks for large-scale, regulated environments that demand precision and scalability.

- Agile Engagements - Flexible delivery with rapid implementation, customized analytics, and continuous improvement support.

#### Tangible Benefits Delivered

- Streamlined Content Operations
- Robust Governance and Compliance
- Enhance User Experience
- Technology Empowerment

## Metapercept: Your Partner for Content Transformation

Join a wide range of Fortune 500 companies, mid-sized manufacturers, and innovative startups elevating their content ecosystems with Metapercept's collaborative consulting model. Together, we drive continuous improvement and sustained business impact. Contact us to schedule a consultation and unlock the full potential of your technical communication ecosystem.

## Knowledge management system: Enterprise Content Intelligence for Knowledge Management

Turning Distributed Knowledge into a Measurable  
Competitive Advantage

Knowledge is more than information; it's a business asset. Yet fragmented repositories, redundant content, and low findability limit ROI. At Metapercept, we position knowledge management as a strategic differentiator, not just a support function.

Our enterprise-ready Knowledge Management solutions can help integrate AI-powered discovery, automated curation, and advanced analytics to transform organizational knowledge into actionable insights. The result: faster decisions, stronger compliance, and scalable content reuse across distributed teams and beyond. .

#### Our Market Differentiators:

- **AI-Native Search & Discovery:** Employees access relevant content: ; 75% faster, reducing support queries and improving customer self-service.
- **Automated Curation & Governance:** Intelligent systems detect outdated assets and content gaps, ensuring knowledge stays accurate and compliant.
- **Advanced Knowledge Analytics:** Deliver visibility into usage trends, team productivity, and content ROI, turning data into measurable business impact.
- **Collaborative Capture of Expertise:** Our platforms systematize SME knowledge, reducing dependency on individual experts and scaling institutional memory.

#### Business Impact:

Organizations that adopt our Knowledge Management Solutions consistently achieve:

- 30% reduction in time spent searching for information
- 50% increase in content reuse
- 40% boost in employee productivity
- 35% stronger compliance performance

These outcomes enable large enterprises with complex product portfolios and distributed teams to compete with greater agility and resilience.

Unlike generic KM tools, Metapercept delivers AI-native, structured, and compliance-ready solutions designed for regulated and innovation-driven industries (healthcare, aerospace, finance, telecom). Our transparent pricing and hybrid consulting-delivery model provide enterprise-grade impact at 30-40% lower cost than traditional consultancies.

Unlock the full business value of your organizational knowledge.

Products:

# Transform Your Content with AI-Powered Precision

metR is an intelligent content platform designed to structure, optimize, and deliver content that's ready for AI and advanced search.



Make your content work smarter.

Let metR unlock the full potential of your content ecosystem.

## What does metR do?

metR leverages AI to transform content across its lifecycle:

- **Content Migration & Optimization:** AI-driven structuring, intelligent tagging, and taxonomy standardization enhance searchability and make content machine-readable.
- **Content Delivery:** Automated publishing delivers context-rich, metadata-enriched content to hosting platforms, enabling accurate LLM-based responses.
- **AI Enablement:** Structured metadata feeds into a knowledge graph, empowering AI chatbots to provide precise, intent-aware answers across products and versions.

## Content Migration Platform

From chaos to clarity—metR transforms content into structured intelligence

Migrate content with confidence—structured, enriched, and AI-ready. metR simplifies the transition from unstructured to intelligent DITA content by automating the migration process while ensuring accuracy, scalability, and future-readiness.

## DITA-XML -Plugin Suite

Accelerate structured authoring, streamline publishing, and prepare content for intelligent delivery.

Build custom DITA-OT plugins with metR to match your exact publishing standards. Whether it's layout styling, output formatting, or compliance enforcement—our plugins ensure precision and scalability. From PDF to HTML5, streamline every publishing workflow with enterprise-grade control.

## Automation & AI

Automate your end-to-end DITA content lifecycle with metR

Enable continuous integration of authoring, validation, and publishing with minimal manual intervention. Accelerate delivery timelines and reduce operational overhead with structured, rule-based automation.

## Staff augmentation

Scale Your Team Instantly with Expert Staff Augmentation Services

We empower organizations to enhance capabilities, fill talent gaps, and maintain direct oversight over projects without lengthy hiring processes.

#### Metapercept's Staff Augmentation Approach

Our Staff Augmentation Consulting puts high-caliber IT experts at your fingertips, ready to integrate with your in-house team at any project phase. .

#### Services Offered:

- Access specialized IT talent on demand: software developers, technical writers, DevOps engineers, UI/UX engineers, and integration engineers.
- Rapid team scaling for project surges or strategic resource expansion.
- Immediate placement for urgent projects or skills gaps.
- Flexible contracts, from part-time to full-time assignments.
- Hassle-free onboarding and team integration.

#### Key Advantages of Metapercept Staff Augmentation:

- Flexibility: Scale your workforce up or down based on evolving project demands and timelines.
- Cost-effectiveness: Avoid lengthy, expensive recruitment; pay only for the talent you need when you need it.
- Speed: Quickly address skill gaps or urgent deadlines with vetted professionals.
- Global talent access: Choose from a wide pool of experts without geographic restrictions.

- Direct team management: Maintain control and communication with augmented staff for seamless alignment with your processes.
- Optimized delivery: Meet tight deadlines, accelerate project execution, and boost overall productivity.

#### Our Staff Augmentation Process:

- Analyze your project's talent requirements and recommend the right experts.
- Effortless onboarding and integration with existing teams.
- Ongoing management and support for successful project outcomes.
- Contract flexibility for short-term or long-term engagements.

## About us:

# Pioneering the Future of Technical Documentation

Founded in 2010, Metapercept Technology Services has evolved from a generic technical writing firm into the industry's first AI-native documentation consultancy. We have helped over 300+ enterprise clients transform their content strategies, achieving an average 45% reduction in documentation costs while improving quality and compliance. From DITA-XML implementation to enterprise content systems and AI-powered documentation workflows, we deliver

end-to-end solutions that enable scalability, compliance, and business growth.

## **Our Mission**

Our mission is to enable enterprises to deliver exceptional technical documentation by combining DITA-XML implementation, structured authoring consultancy, and AI-powered content transformation for measurable business value and sustainable digital growth.

## **Our Values**

**Innovation :** We invest in technologies that redefine how the world manages and delivers information.

### **Integrity**

We uphold ethical practices and transparent partnerships in everything we do.

**Impact:** We deliver solutions that create measurable gains in productivity, access, and compliance.

**Collaboration:** We grow with our partners, building trusted relationships rooted in shared success.

**Excellence:** We deliver quality results driven by deep domain expertise and agile thinking.

## **Our Vision**

Our vision is to be the global leader in DITA-XML consulting and AI-powered content transformation, enabling enterprises to convert unstructured content into semantically enriched, AI-ready knowledge. We aim to drive smarter decision-making, regulatory compliance, and sustainable digital transformation across APAC and global markets.

## **Leadership and Expertise That Delivers Results**

Our team combines decades of technical writing expertise with cutting-edge AI development capabilities. Led by senior consultants with 20+ years of experience in structured authoring, information architecture, document engineering, regulatory compliance, and enterprise content strategy, we bring both deep industry knowledge and innovative technology solutions to every client engagement.

## Core Competencies

At Metapercept, we bring deep domain expertise backed by proven success in the following areas:

- DITA-XML architecture and implementation (175+ successful deployments)
- AI/ML integration for content automation and quality assurance
- Regulatory compliance across healthcare, aerospace, and manufacturing
- Multi-language content strategy and localization optimization
- Enterprise system integration and API development

Amit Siddhartha

Founder and CEO

Priyanka Bhat

CO-Founder and COO

## Memberships and Accreditations:

NASSCOM: As a member of NASSCOM, Metapercept contributes to national and global dialogues on AI, content intelligence, and digital transformation, aligning with policy and innovation best practices.

ISO 27001: We are certified in ISO 27001:2022, ensuring data integrity, confidentiality, and secure content operations, especially critical for BFSI, healthcare, and defense clients.

ISO 9001: Our ISO 9001:2015 certification affirms our quality-first approach to documentation, product engineering, and service delivery

NAPS: Under the National Apprenticeship Promotion Scheme (NAPS), Metapercept supports skill-building in technical communication, structured content, and intelligent documentation, demonstrating our commitment to future-ready talent and social impact.

## **Our Team Culture**

Our team includes technical writers, content strategists, information architects, data engineers, and AI specialists—working in synergy to build smarter documentation and content delivery solutions. United by a culture of continuous learning, innovation, and integrity, our professionals are the backbone of every successful partnership we build.

## **Our Partners**

## **Collaboration That Drives Innovation**

At Metapercept, we believe in the power of strategic partnerships to fuel innovation and deliver transformative value to our clients. We collaborate closely with industry leaders to co-create solutions that solve complex technical



challenges—empowering businesses to scale, streamline, and succeed.

Together with our partners, we offer ready-to-deploy and customized content solutions, leveraging cutting-edge technologies in AI, cloud, structured authoring, and intelligent content delivery.

**Oxygen: Syncro Soft SRL**

A pioneer in XML technologies, Syncro Soft is the developer of oXygen XML Editor, one of the most robust DITA authoring tools in the market. Our partn.

**Adobe Systems**

As a global leader in digital media and content creation, Adobe empowers us to deliver interactive, brand-aligned documentation experiences. Our colla...

**Amazon Web Services**

Metapercept partners with AWS through its global partner program to provide scalable, secure, and high-performance cloud infrastructure. This collabor...

#### **Heretto**

Our integration with Heretto, a modern content operations platform, supports clients in managing structured content with a single-source strategy. Tog.

#### **Altova**

Specialized in data integration and content transformation, Altova provides advanced XML, JSON, and database tools. This partnership enhances our tech..

#### **Google Cloud Platform (GCP)**

In collaboration with Google Cloud, we bring enterprise-grade AI, NLP, and scalable infrastructure to our content solutions. From semantic search to

#### **RWS**

A global leader in content and language solutions, RWS helps us extend multilingual content reach and optimize translation workflows. This partnership

#### **Document360**

As an AI-powered knowledge base platform, Document360 allows us to deliver intuitive and searchable documentation experiences. Our synergy helps client.

#### **Component Content Alliance**

Metapercept is an active participant in the Component Content Alliance, contributing to the global conversation around structured content, DITA standards.

#### **Netlify**

Netlify is the platform developers love for building highly-performant and dynamic websites, ecommerce stores, and applications. Leading the way in ag

#### **Miramo**

Miramo are the developers of MiramoPDF, the no-code, low-code, GUI-driven PDF formatting tool that delivers fast, flexible publishing from any structure

#### **Srapi**

Strapi (strapi.io) is the leading open-source Headless CMS. It gives developers the freedom to use their favorite tools and frameworks while allowing

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