

DIGITALBEEHIVE



The Benefits of Cloud-Based Software in Managing NEC Contracts



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Agenda



- Introduction
- Challenges of Traditional Contract Management Methods
- What is a Contract Management Software?
- Benefits of using a Contract Management Software
 - Tangible / Measurable Benefits
 - Semi-Quantitative / Intangible Benefits



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Introduction

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About Us

Digital Beehive is a SaaS provider specialising in **NEC contract and project management**. We combine decades of hands-on experience supporting clients, contractors, and consultants with modern technology solutions that simplify contract and project management, strengthen governance, and deliver better project outcomes.

Our Vision

To create best-in-class digital solutions that transform the delivery of NEC projects and in turn accelerate the positive social impact within the communities we serve.

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Our Products

 CONTRACT BEE

 PROJECT BEE

 PAYMENT BEE

 DOCUMENT BEE

 TRAINING BEE



Integrated Software Solutions

At Digital Beehive, we are continually improving our service offering and provide additional products to improve the efficiency and collaboration for our customers. Our other products include:

Contract Bee is our contract management software, our flagship product.

Project Bee is our project and portfolio management software, providing clearer oversight for project teams on the project progress. Project stage gates can be easily configured to suit any customer's internal governance process.

Payment Bee is our payment management solution, which works hand-in-hand with Contract Bee. A solution designed to reduce administration of processing Applications for Payment and tracking of purchase.

Document Bee is our document management module, an electronic document management system (EDMS). This is currently under development.

Training Bee is our training environment, designed as an educational tool to upskill project teams in their understanding of NEC. This is currently under development with input from industry trainers and experts.

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Use a Contract Management Software



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Industry survey on **NEC** Contracts- UK

72% of main contracts are managed on cloud-based systems

33% of subcontracts are managed on cloud-based systems

*150+ surveyed (CECA & Hide, 2024)

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What is a Contract Management System?

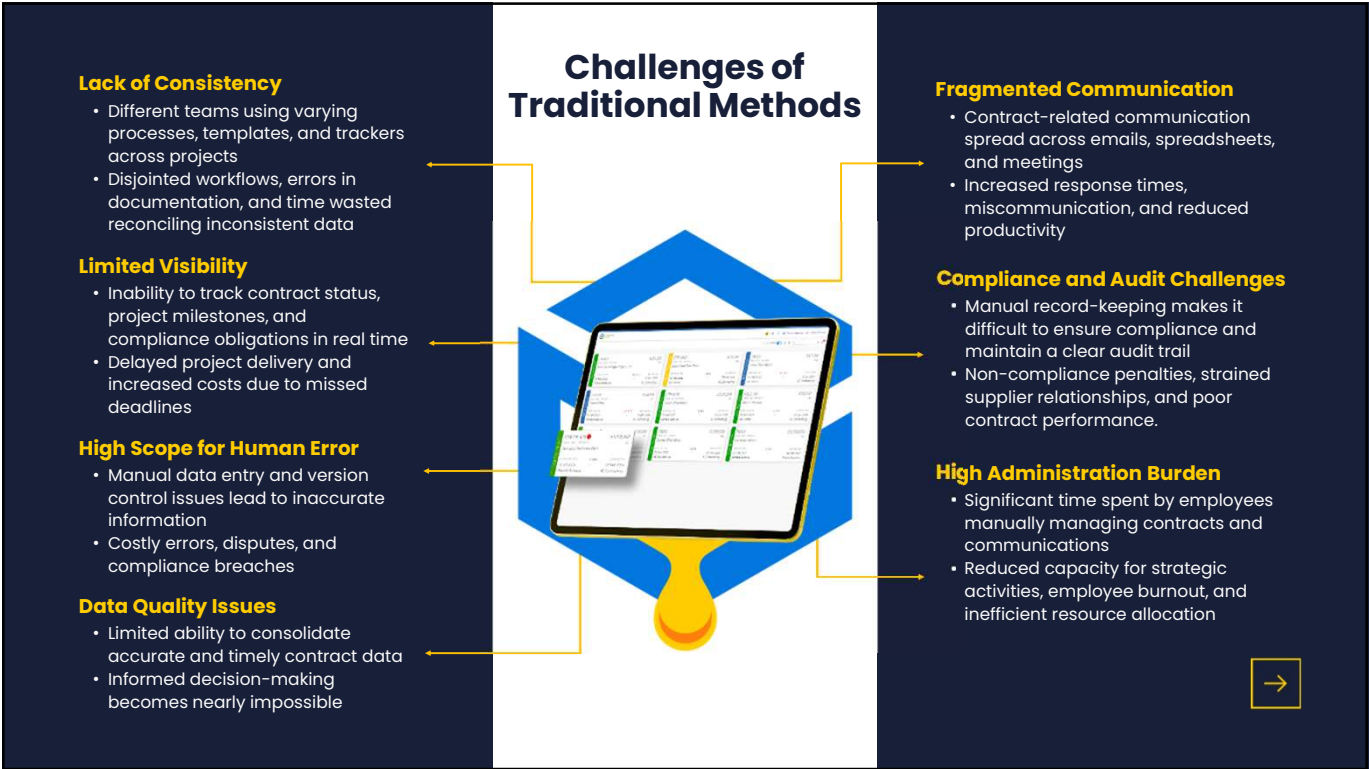


A cloud-based contract management software is a centralised digital platform that supports the administration of NEC contracts by standardising processes, tracking contractual obligations, managing communications, and providing real-time visibility of contract performance.

It provides access to all parties to enable collaboration, communication, and effective contract management. The software simplifies complex processes, enhances collaboration, and ensures compliance with contractual obligations.

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Tangible Benefits





Reduced Administration Time


Fewer Disputes and Reduced Legal Costs

Lower Risk of Overruns and Overspends

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Reducing Administration Time

12-Month Savings & Efficiencies



	Case Study 1 £1b+ Contract Value	Case Study 2 £225m Programme	Case Study 3 £2m Project
Activity	No.	No.	No.
EW's	1959	90	50
Proposed Instructions	123	59	0
PMIs	2217	27	62
CE's (NCE, CEN, CEI)	7341	464	149
Quotations	3551	272	53
Acceptances (Programme, Subcontractor, Design)	3589	135	12
Payments	3517	0	12
Defects	44	0	10
Reports	12	12	12
Time Saving (hours)	30759	1501	568
Cost Saving	£ 1,298,805.00	£ 65,349.70	£ 25,165.00
ROI	319%	116%	322%

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Tangible Benefits



Fewer Disputes and Reduced Legal Costs

50% of all disputes arise from poor contract management, missed deadlines and poor or lost communication.

Real-Time Notifications: both in-app and email notifications, ensuring no important contractual communications are missed. Daily Digest email outlines what actions are overdue, what's due soon and what's due in the future.

Compliance By Design: NEC workflows built in, ensuring obligations are met and actions are tracked.

Transparency & Visibility: real-time dashboards highlight contract status, compliance, obligations, and risks across projects.

Robust Audit Trail: Every action in Contract Bee is automatically recorded, time and date-stamped, providing a complete record of who did what and when.

Audit Trails For Dispute Support: if a dispute does arise, you can quickly and easily collate all evidence, ensuring you have a clear and comprehensive record to support resolution.

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Intangible Benefits



In addition to the time and cost savings, NEC contract management software delivers intangible benefits that positively impact project delivery and organisational performance.

These intangible benefits, while harder to quantify, play a critical role in creating a more engaged workforce, stronger partnerships, and ensuring smoother project execution across the organisation.

- Improved collaboration and relationships across all parties
- Recruitment and staffing flexibility
- Employee retention and reduced turnover
- NEC learning and upskilling
- Trend Analysis to support proactive decision-making
- Better understanding of the contract for all parties

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Summary



Lower Risk of Overruns and Overspends

- Centralising Processes and Standardising Contract Management
- Enhancing Visibility
- Improving Collaboration and Communication
- Reducing Human Errors
- Providing Real-Time Insights with Improved Data Quality
- Enhancing Compliance and Governance
- Reduction in Administrative Burden
- Reduction in Disputes

The combined effect of these benefits is tangible, projects experience **fewer overruns and overspends**, resources are deployed more efficiently, and teams can make **faster, better-informed decisions**. Ultimately, the use of contract management software drives **improved project outcomes**, with enhanced **cost control**, **reduced risk**, and a higher likelihood of delivering projects on time and within budget.

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Reporting and Analytics



Full access to data within Contract Bee allows organisations to see what's happening today, measure performance, predict risks, and make strategic decisions.

Day-to-Day Operations – Visibility & Control

- Tracking EW's, CE's, Instructions, Payments
- Monitoring acknowledgements and response times
- Identify bottlenecks and identifies issues early before they escalate

Strategic Insights – Decision Support & Value Realisation

- Programme/Portfolio level dashboards showing overall contract health
- Identifies issues and informs governance
- Reporting links contract performance to business outcomes

Benchmarking – Performance & Best Practice

- Compare contract performance across projects, programmes and suppliers.
- Supplier ranking and NEC option outcome comparisons.

Trend Analysis – Foresight & Risk Management

- Trend analysis forecasts likely cost or time overruns
- Identify high risk projects or suppliers

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