PROPXCHAIN

Revolutionizing UK Property Transactions Through Blockchain

Investor Pitch Deck | 2025

The Problem

UK property transactions are broken:

Time: 12-16 weeks average completion time

Cost: £3,825 average direct transaction costs

• Failure: 25-30% fall-through rate

• Frustration: Opaque, sequential process with limited visibility

• Inefficiency: Paper-based, duplicate work across multiple stakeholders

"The homebuying and selling process in the UK is more stressful than getting married, having a child, or starting a new job."

— UK Homeowners Survey

Our Solution

PropXChain transforms property transactions through blockchain technology:

- Front-loaded due diligence with comprehensive seller information packs
- **Blockchain verification** ensuring secure, tamper-proof property information
- Smart contract automation advancing transactions when conditions are met
- Dual-sided dashboard providing full visibility to all stakeholders
- **Property passport** creating immutable history for future transactions

The Impact

PropXChain delivers measurable improvements:

	Conventional	PropXChain	Improvement
Transaction Time	12-16 weeks	3-4 weeks	70-75%
Direct Costs	£3,825	£1,975	48%
Fall-through Rate	25-30%	~10%	60-67%
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Market Opportunity

UK property market represents significant opportunity:

• **Total UK Market**: 1.2 million transactions annually (£300B+)

New Build Market: 200,000 properties annually (£70B)

Conveyancing Market: £3 billion annually

• Market Growth: 3-5% annual growth in new build completions

North Wales provides ideal starting point:

- 5,000 new build completions annually
- Multiple active developers
- Controlled environment for validation

Business Model

PropXChain generates revenue through multiple streams:

• **Transaction Fees**: £750 per completed property transaction

Implementation Fees: £5,000 per developer onboarding

• Annual Subscription: £10,000 base subscription per developer

• Value-Added Services: Analytics, custom development, advanced integrations

For a developer completing 50 transactions annually:

Annual cost: £47,500

Direct cost savings: £170,000

ROI: 258%

Go-to-Market Strategy

Developer-First Approach:

- 1. **Initial Developer Partnership**: Secure one forward-thinking developer in North Wales
- 2. **Validation**: Create compelling metrics from initial implementation
- 3. **Regional Expansion**: Target additional developers in Wales
- 4. National Growth: Use regional success to approach major national developers
- 5. **Channel Development**: Partner with legal firms and estate agents

Why New Builds First:

- Standardized documentation
- Developer control of seller side
- No historical title complications
- Clean starting point for blockchain implementation

Technology

PropXChain leverages proven technology in innovative ways:

- Blockchain Platform: Ethereum-based private blockchain with permissioned access
- Smart Contracts: Solidity-based automation of conditional transaction steps
- **Web Application**: React-based interfaces with intuitive dashboards
- Al Components: LLM-assisted document analysis and verification
- Integration Layer: APIs connecting to mortgage providers and Land Registry

Intellectual Property:

- Patent pending on blockchain implementation for property transactions
- Proprietary workflows and algorithms

Competitive Landscape

PropXChain has distinct advantages over alternatives:

	PropXChain	Traditional Conveyancing	Online Conveyancers	Land Registry Digital Street
Transaction Time	3-4 weeks	12-16 weeks	8-12 weeks	N/A (registration only)
Process Automation	High	Low	Medium	Medium
Blockchain Verification	Yes	No	No	Partial
Developer Focus	Yes	No	No	No
Works in Current System	Yes	Yes	Yes	Requires system change

Traction & Roadmap

Current Status:

- Patent application filed
- Technical specifications completed

- Initial developer discussions underway
- Team formation in progress

Implementation Roadmap:

Phase	Timeline	Key Milestones
Development Phase	Months 1-6	MVP, First developer partnership, Patent progression
Initial Implementation Phase	Months 7-12	First transactions, Metrics collection, System refinement
Growth Phase	Months 13-24	Regional expansion, 8-10 developer partnerships
Scale Phase	Months 25-36	National presence, 25 active developers
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Financial Projections

Year 1	Year 2	Year 3
3	10	25
150	1,200	3,000
£167,500	£1,085,000	£2,675,000
£470,000	£900,000	£1,400,000
(£302,500)	£185,000	£1,275,000
	3 150 £167,500 £470,000	3 10 150 1,200 £167,500 £1,085,000 £470,000 £900,000

Break-even at Month 18:

- 8 active developer partnerships
- 600 completed transactions
- £600,000 in cumulative revenue

Investment Opportunity

Seeking £350,000 investment to:

• Complete platform development: £180,000

Secure intellectual property protection: £40,000

Launch marketing and business development: £50,000

Fund initial team and operations: £180,000

Contingency: £50,000

Use of Funds:

Technology development: 36%

• IP protection: 8%

- Marketing & business development: 10%
- Team & operations: 36%
- Contingency: 10%

Investor Returns

Exit Strategies:

- Strategic acquisition by proptech or legal tech company
- Acquisition by major property developer
- Growth funding for international expansion

Projected Returns (Year 5):

Exit Scenario	Valuation	Seed Investor Return	ROI
Conservative	£15M	£1,050,000	3x
Base Case	£25M	£1,750,000	5x
Optimistic	£48M	£3,360,000	9.6x

Team

Leadership Team:

- **CEO/Founder**: Property market expertise, innovation vision, strategic leadership
- CTO: Blockchain development expertise, system architecture experience
- Head of Operations: Implementation methodology, process optimization
- Legal and Compliance Lead: Property law background, regulatory knowledge

Advisory Board:

- Property development expert
- Conveyancing and property law specialist
- Blockchain technology innovator
- SaaS business scaling advisor

Why PropXChain Will Succeed

- 1. Solving Real Problems: Addressing significant pain points in a large market
- 2. Strategic Focus: New build focus provides controlled validation environment
- 3. Clear Value Proposition: Quantifiable time and cost benefits

- 4. Intellectual Property: Patent-pending technology creates barriers to entry
- 5. **Experienced Team**: Combines property, legal, and technology expertise
- 6. **Scalable Model**: B2B approach enables efficient growth and expansion

Investment Ask

Seeking £350,000 for 7% equity

• Initial valuation: £5M

• Break-even timeline: 18 months

• Expected first exit opportunity: 5 years

• Target valuation at exit: £25M+

Contact:

[Founder Name]

CEO & Founder, PropXChain

founder@propxchain.co.uk

+44 (0)123 456 7890

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