



Nexval.ai Presents

AI, Security, and Compliance: Smarter Mortgage IT Strategies

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Seamless Cloud Migration for a Leading Mortgage Servicer

Case Study 1:

AI-Driven Mortgage Cloud Migration Success

The Challenge:

A leading Mortgage Servicer was facing:

- ❗ **Costly infrastructure** due to legacy systems on **Windows Server 2012** and **VMware**.
- ❗ **Security & compliance risks** with outdated architecture.
- ❗ **Complex migration needs** requiring **minimal downtime**.
- ❗ **High licensing costs** after VMware's acquisition by **Broadcom**.

Nexval's AI-Driven Solution



Migrated from **VMware** to **Proxmox**, eliminating high licensing fees.



Automated compatibility & security checks before migration.



AWS-native disaster recovery automation for real-time failover.



Zero-Trust security architecture to meet **SOC2**, **ISO**, and **Mortgage Compliance**.



The Results



40% reduction in migration time with AI-powered Automation.



99.9% uptime post-migration with high-availability clusters.



Lowered infrastructure & security costs with **Proxmox** & **AWS**.



Want a Cost-Effective Cloud Migration Strategy?



Scan the Qr Code to download the full case study

How AI Cut Mortgage Document Processing Time by 50%

Case Study 2:

AI-Powered Title & Document Automation

The Challenge:

A national Mortgage Lender struggled with:

- ❗ **Slow & manual title search processes**, delaying loan onboarding.
- ❗ **Compliance risks** due to inconsistent document classification.
- ❗ **Data indexing issues** leading to high error rates.

Nexval's AI-Driven Solution



AI-powered document classification & indexing using NLP & ML.



Automated data validation for Title Searches & property records.



Real-time fraud detection & compliance tracking.



Seamless integration with LOS platforms & Mortgage Servicing Software.

The Results



50% reduction in processing time with AI-powered document classification.



99.9% fewer compliance errors with automated fraud detection.



Improved borrower experience with faster Title approval.

Want to automate your Mortgage Title Process?



Scan the Qr Code to download the full case study



Mortgage Lender Avoids Costly Security Breach with AI-Driven VAPT

Case Study 3:

AI-Powered Title & Document Automation

The Challenge:

A Mortgage IT team faced:

- ❗ Cybersecurity vulnerabilities due to outdated security measures.
- ❗ Lack of real-time security insights for proactive threat detection.
- ❗ Increased compliance requirements (SOC2, ISO, HIPAA).

Nexval's AI-Driven Solution



AI-Powered Vulnerability Assessment & Penetration Testing (VAPT).



Continuous compliance tracking & automated security audits.



Air-Gap backup protection with Rubrik to prevent ransomware attacks.

The Results



Zero security breaches post-implementation.



60% faster vulnerability response time.



Fully compliant Mortgage IT infrastructure.



Want to automate your Mortgage Title Process?



Scan the Qr Code to download the full case study



Why Nexval.ai?

- ✓ 20+ years of Mortgage & Technology expertise
- ✓ Proven success in process automation for servicers
- ✓ SOC2 & ISO 27001 certified for compliance & security

MBA
MORTGAGE BANKERS ASSOCIATION
M E M B E R



Contact us for a free consultation and see how AI can optimize your Mortgage Workflows.

Get a **Free Strategic Consultation** & Exclusive **AI Implementation Credits!**



Scan this QR code to **Schedule Your Call**

Email for a personalised response: **marketing@nexval.com**



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