

JUST IN TIME ACCESS MANAGEMENT (JITAM)

SECURE PRODUCTION ACCESS
CONTROL SYSTEM

PROBLEM STATEMENT

- Developers typically restricted to development environments
- Production access needed for urgent bug fixes
- Manual access granting is time-consuming and risky
- Current processes often lack proper audit trails
- Time-sensitive issues require quick resolution





SOLUTION OVERVIEW

- Web-based accessmanagement platform
- Self-service request portal for developers
- Automated approval workflows
- Time-bounded access control
- Completeaudit logging
- Integration with existing systems

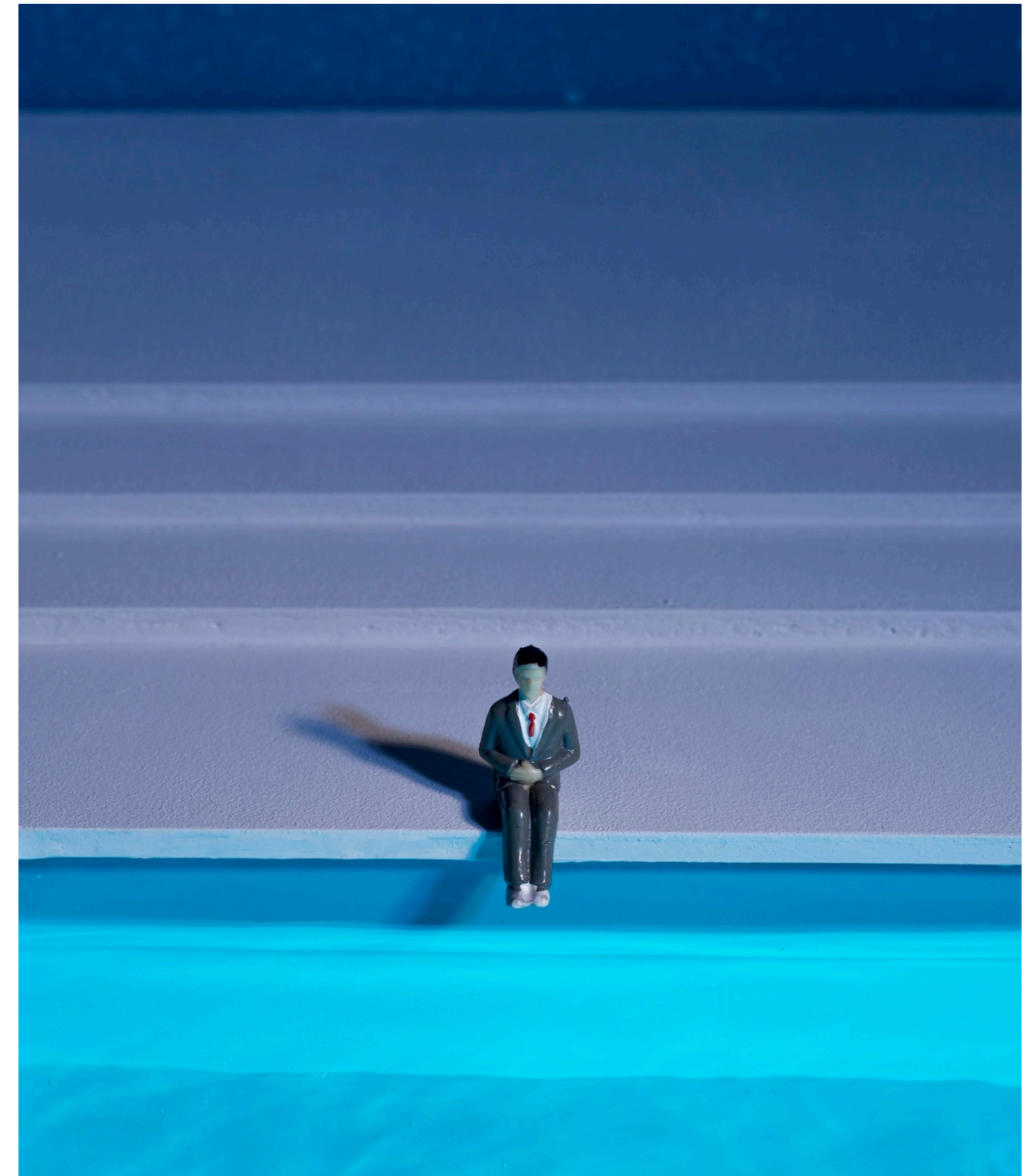
KEY FEATURES

- Request Portal

- Simple interface for access requests
- Clear specification of resources needed
- Time duration selection
- Reason documentation

- Approval Workflow

- Multi-level approval system
- Mobile-friendly approval interface
- Automated notifications



SECURITY FEATURES

- Role-based access control
- Automatic access revocation
- Real-time activity monitoring
- Compliance reporting
- Audit trails





USER JOURNEY

1. Developer identifies need for production access
2. Submits request through JITAM portal
3. Approvers receive notification
4. Upon approval, access automatically granted
5. System monitors usage
6. Access automatically revoked after time period
7. Audit logs generated

BENEFITS

- For Developers
 - * Quick access when needed
 - * Clear request status
 - * Reduced waiting time
- For Managers
 - * Easy approval process
 - * Better oversight
 - * Reduced administrative burden



CONCLUSION

In conclusion, Just in Time Access Management is essential for modern enterprises seeking to optimize their security posture. By implementing JIT strategies, organizations can effectively manage access, reduce risks, and comply with regulatory demands.

Thanks!

Do you have any questions?

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