



AiX Deployment

v2026.3

DDX Business Solutions Limited

Customer Reference

Table of Contents

1. Deployment	3
1.1 Overview	3
1.2 Environment Requirements	3
1.3 UAT Deployment	3
1.4 UAT to Production	3
1.5 Production Checklist	4
1.6 Rollback	4
1.7 Upgrade Procedure	4

1. Deployment

1.1 Overview

■# Deployment Overview

AiX supports controlled deployment through UAT and Production environments.

Mermaid diagram source

```
flowchart LR
    Build[Approved Release] --> UAT[UAT]
    UAT --> Acceptance[Validation / Acceptance]
    Acceptance --> Prod[Production]
```

Promote the same approved release artifacts from UAT to Production; do not rebuild application artifacts specifically for Production.

Download Documentation

Prefer an offline or printable copy of this section?

Download Deployment (PDF)

The PDF contains the complete Deployment documentation for this release and is generated from the same documentation source as this website.

1.2 Environment Requirements

Document supported operating systems, container runtime, compute, storage, network, database, TLS, DNS, identity, and AI service prerequisites.

1.3 UAT Deployment

- ☐ Release identified
- ☐ Environment prerequisites confirmed
- ☐ Configuration validated
- ☐ Database migration reviewed
- ☐ Services deployed
- ☐ Health checks passed
- ☐ Integrations tested
- ☐ UAT completed

1.4 UAT to Production

Mermaid diagram source

```
flowchart TD
    UAT[UAT Release] --> Pass{Accepted?}
    Pass -->|No| Fix[Correct and Retest]
    Pass -->|Yes| Approve[Production Approval]
```

```
Approve --> Backup[Production Backup]
Backup --> Rollback[Confirm Rollback Plan]
Rollback --> Deploy[Deploy Same Release Artifacts]
Deploy --> Smoke[Production Smoke Test]
Smoke --> Result{Pass?}
Result -->|Yes| Live[Release Live]
Result -->|No| Backout[Rollback]
```

1.5 Production Checklist

- ☐ UAT accepted
- ☐ Release manifest confirmed
- ☐ Image digests confirmed
- ☐ Backup completed
- ☐ Restore/rollback readiness confirmed
- ☐ Database migration approved
- ☐ Production configuration validated
- ☐ Services healthy after deployment
- ☐ Authentication tested
- ☐ Integrations tested
- ☐ Critical workflows tested

1.6 Rollback

Every production release should identify the previous release, application rollback method, database rollback/restore approach, configuration rollback, validation steps, and responsible parties.

1.7 Upgrade Procedure

Document the standard AiX upgrade lifecycle: release review, backup, UAT deployment, validation, approval, Production promotion, smoke testing, and rollback readiness.