🔐 PRIVATE STAGING DEPLOYMENT - PHASE 4A

✅ DEPLOYMENT COMPLETE

🔗 Private Staging URL:

Secure Investor Demo: https://gsnffdnl.manus.space

🔒 Access Control Configuration:

- **Password**: `BioQuantum2025!`

- **Session Timeout**: 30 minutes

- **Max Login Attempts**: 3 (15-minute lockout)

- **Environment**: Private Staging

- **Build Type**: `private_staging`

🎯 Features Enabled:

- ✅ **Access Control**: Password-protected investor access

- ✅ **Watermark**: "CONFIDENTIAL - INVESTOR DEMO"

- ✅ **Session Management**: Auto-logout after 30 minutes

- ✅ **Security Features**: IP tracking, attempt limiting

- ✅ **Environment Tagging**: Build ID and phase tracking

📦 Components Included:

1. **AI Onboarding Wizard** - Optimized performance (100ms delays)

2. **Trading Hub** - Live portfolio metrics and activity

3. **RL Training Panel** - Deep Q-Network interface

4. **Backtesting Engine** - Strategy validation tools

5. **Quantum Wallet** - Enhanced security features

🔧 Technical Specifications:

- **Build ID**: `staging-phase4a-20250704`

- **Commit Hash**: `b46f1f3`

- **API Endpoint**: `https://qjh9iecew69j.manus.space`

- **Environment**: Production build with staging config

- **Bundle Size**: 940KB (optimized)

🎭 Investor Demo Features:

- **Professional UI**: Clean, polished interface

- **Mock Data**: Positive performance simulation

- **Real-time Updates**: Dynamic portfolio values

- **Quantum Security**: Military-grade encryption display

- **Performance Metrics**: 67.3% win rate, $10K portfolio

📋 Access Instructions:

1. Navigate to: https://gsnffdnl.manus.space

2. Enter password: `BioQuantum2025!`

3. Access granted for 30 minutes

4. Full platform functionality available

🔄 Comparison with Public Demo:

- **Public Demo**: https://lpakodpw.manus.space (open access)

- **Private Staging**: https://gsnffdnl.manus.space (password protected)

- **Identical Features**: Same functionality, enhanced security

📊 Deployment Status:

- **Status**: ✅ LIVE AND OPERATIONAL

- **Security**: ✅ ACCESS CONTROLS ACTIVE

- **Performance**: ✅ OPTIMIZED FOR INVESTORS

- **Monitoring**: ✅ SESSION TRACKING ENABLED

👥 Intended Users:

- **Primary**: Investors and stakeholders

- **Secondary**: Family and trusted contacts

- **Access Level**: Full demo functionality

- **Duration**: Unlimited (with session management)

🔐 Security Notes:

- Password is case-sensitive

- Sessions expire automatically

- Failed attempts trigger temporary lockout

- All access is logged and tracked

- Watermark visible on all pages

📝 NEXT STEPS COMPLETED:

✅ **1. Provision Private Staging Server** - DONE

✅ **2. Apply Access Controls** - DONE

✅ **3. Sync Demo Codebase** - DONE

✅ **4. Tag Build for Investor QA** - DONE

✅ **5. Log Deployment** - DONE

Result: Secure, professional investor demo environment ready for immediate use.