



CONNECTED APPLICATIONS AT SPEED

Quick Start

1. Launch via CloudFormation

Use the provided `zynch-quick-start-new.yaml` AWS CloudFormation template

- **Stack name:** Choose any name (e.g., `zynch-production`)
- **Instance Type:** `c6i.2xlarge` (default, recommended)
- **KeyPair:** Optional - leave empty to use AWS Systems Manager
- **VPC/Subnet:** Leave empty for auto-creation

Check "I acknowledge that AWS CloudFormation might create IAM resources" and click Create Stack.

2. Wait for Deployment

CloudFormation will take **15-20 minutes** to complete. Most time is spent loading pre-bundled Docker images.

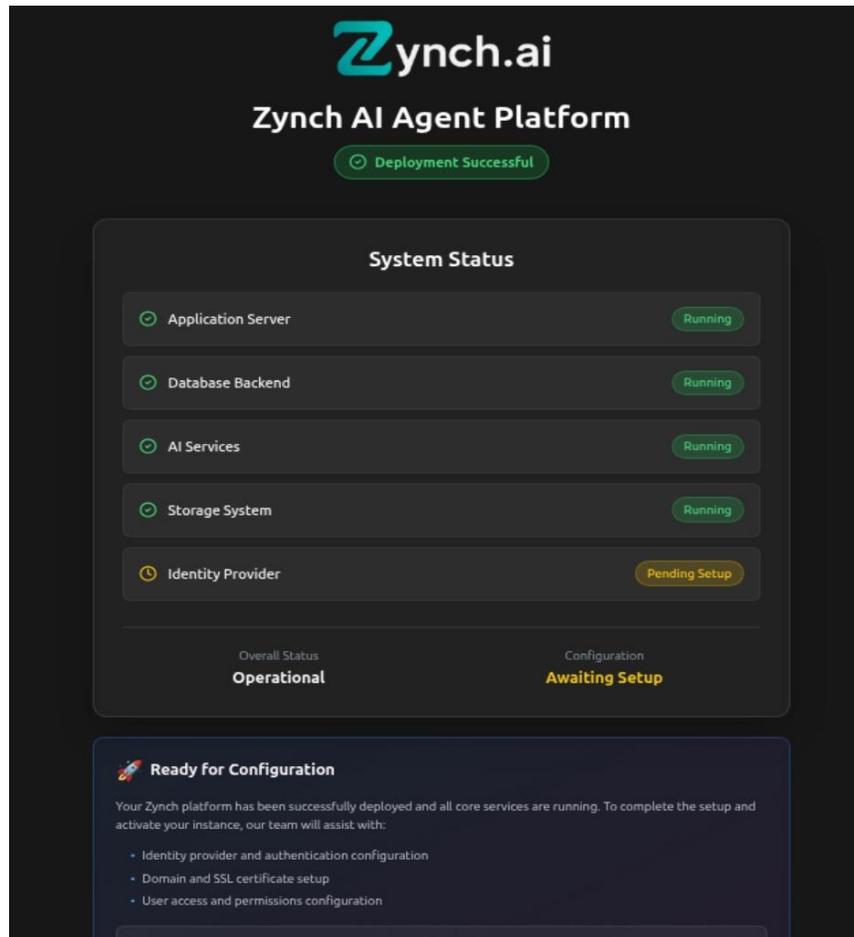
3. Access Your Application

Once the stack shows `CREATE_COMPLETE`, go to the **Outputs** tab:

- **ZynchEditorURL:** Click to open the application
 - Your browser will show a security warning (self-signed certificate) - click "Advanced" - "Proceed"
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What You'll See

A **System Dashboard** showing the health status of all services. All services should show as healthy.



In that step Yours Zynch.ai platform has been successfully deployed and all core services are running – to complete the setup and align with your requirements please contact with our team (Johnny Fridburg - johnny.fridburg@zynch.ai +972-52-6053680) which will show you all system compatibles and ensure for optimal configuration setup.

Service URLs

- **Zynch Editor:** https://<your-ip> (main application)
 - **Supabase API:** https://<your-ip>:8443 (database & APIs)
 - **Keycloak Admin:** https://<your-ip>:8444 (user management)
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Optional: Enable Multi-User Authentication

By default, the application is in Quick Start Mode for immediate access. To enable user authentication:

Connect to your instance:

```
ssh -i your-key.pem ec2-user@<your-ip>  
# OR use AWS Systems Manager Session Manager
```

Edit the configuration:

```
cd /opt/zynch/config  
nano docker-compose.yml
```

Find this line under `zynch-editor` - `environment`:

```
- SKIP_AUTH_VALIDATION=true
```

Change to:

```
- SKIP_AUTH_VALIDATION=false
```

Save and restart:

```
docker-compose restart zynch-editor
```

Configure users in Keycloak admin console:

SSL Certificates

The application uses self-signed certificates by default. To use your own:

1. Replace certificates in `/opt/zynch/certs/` on the EC2 instance
2. Restart services: `docker-compose restart`

System Requirements

- **Instance:** c6i.2xlarge minimum (8 vCPUs, 16GB RAM)
- **Storage:** 100GB EBS volume (included)
- **Network:** Public IP with ports 443, 8443, 8444 open

That's it! You're ready to use Zynch