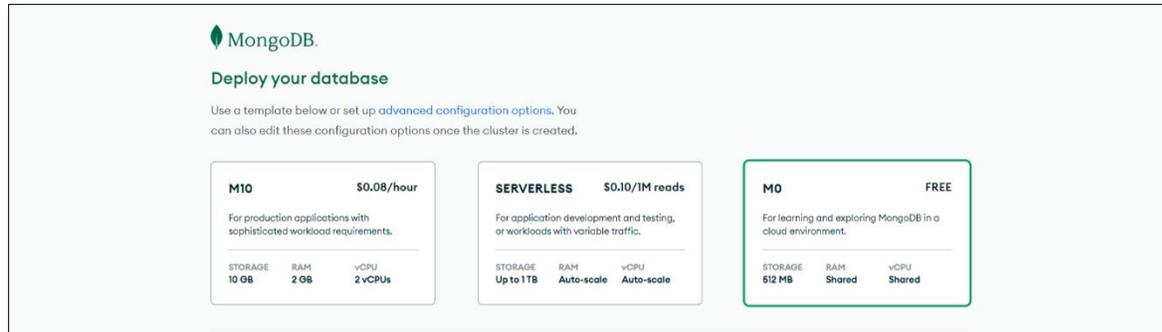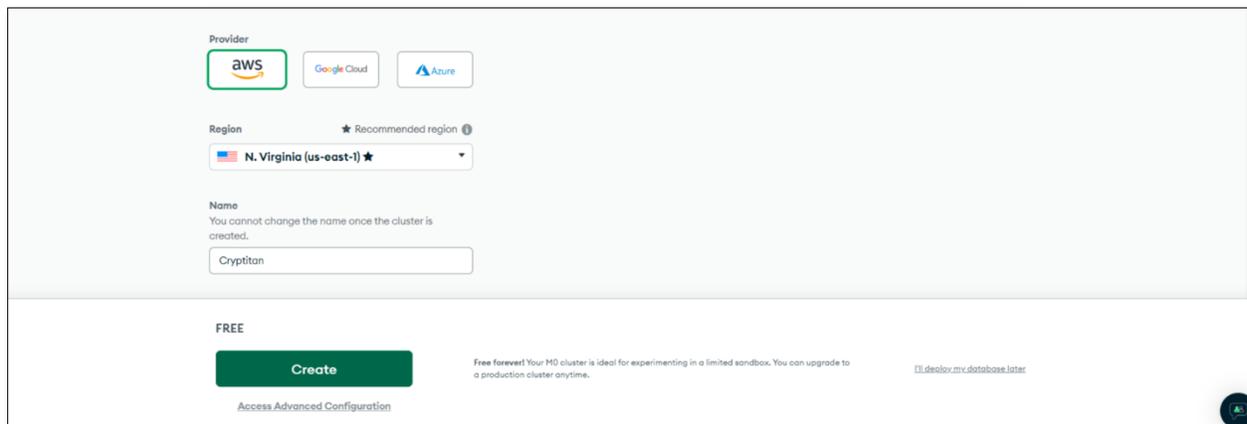# MongoDB ATLAS INTEGRATION

1. **MongoDB Atlas reference.**

   - Create your MongoDB Atlas account

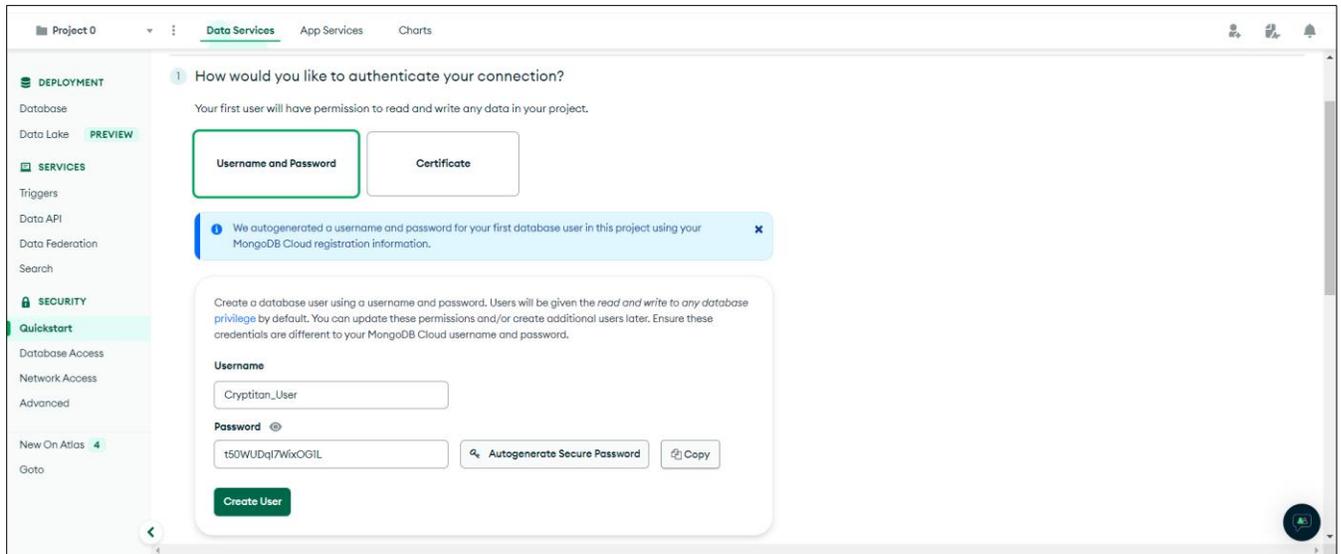   - You can start with selecting the free option:

2. **Pick the cloud provider, location and create the cluster:**

3. **Creating User Credentials**

   Make use of the *security* tab for creating user credentials for the database. Please note that these are not the same credentials you use for logging into MongoDB Atlas. These will be used for your application to connect to the database.

4. Add the "Read and write to any database" built in role to the user created.

5. **Define The IP Addresses**

   Next, we have to define the IP addresses that are allowed access to the database. You should choose cloud environment and allow access from your server's IP address:
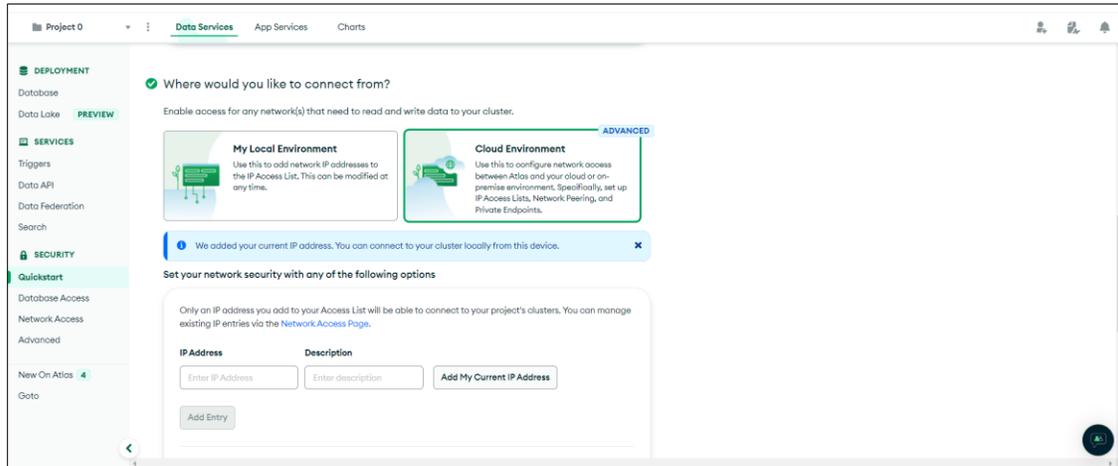
6. **Connect To Our Database**

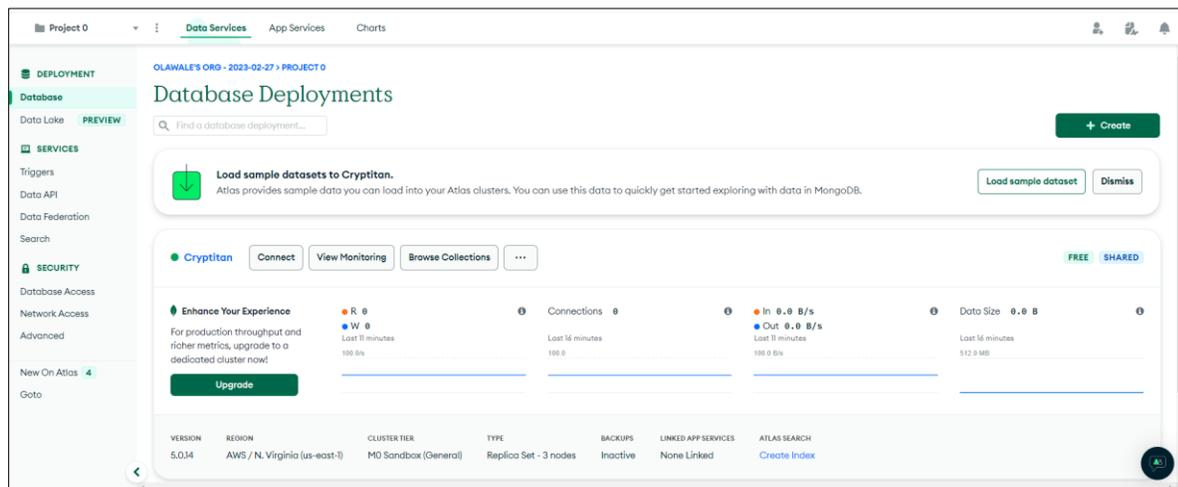Finally, we are ready to connect to our database. Start by clicking *connect*:

7. **And choose:** *Connect your application*:
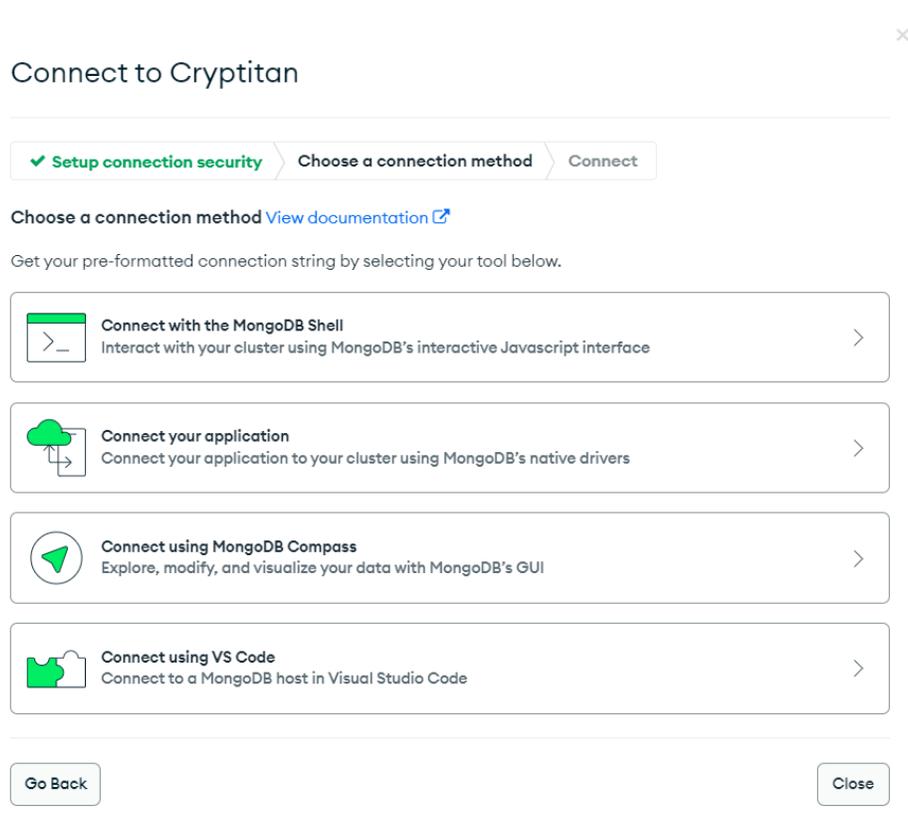
The view displays the *MongoDB URL*, which is the address of the database that will be supplied to the environment variable `MONGODB_URL`. The address looks like this:

```
"mongodb+srv://Cryptitan_User:<password>@cryptitan.fwtfp53.mongodb.net/?re
tryWrites=true&w=majority"
```

Connect to Cryptitan

✔ Setup connection security ✔ Choose a connection method Connect

1 Select your driver and version

DRIVER
Node.js ▾

VERSION
4.1 or later ▾

2 Add your connection string into your application code

☐ Include full driver code example

```
mongodb+srv://Cryptitan_User:<password>@cryptitan.fwtfp53.mongodb.net/?
retryWrites=true&w=majority
```

Replace **<password>** with the password for the **Cryptitan_User** user. Ensure any option params are URL encoded.

Having trouble connecting? View our troubleshooting documentation

Go Back   Close

8. **Replace** <password> **with the password for the** Cryptitan_User **user.**

After successful installation of cryptitan, you should check the database through mongodb atlas to ensure that the encrypted private keys are stored in the newly created database.