



Abbott - Patient Stories

Hosting / Tech Spec Sheet - August 29, 2019 - V1.0



Summary:

The application will be hosted within the AWS Ireland (eu-west-1) region. All application components will be contained inside a VPC with 2 subnets.

Public subnet will house an EC2 instance (8GB RAM, 4 CPUs, 200GB SSD) running Linux, Nginx, PHP, Redis, and Laravel. Firewall will allow public traffic to EC2 on ports 80 and 443.

Private subnet will contain an RDS instance based on the MySQL engine and will feature full backups, encryption, logs, and monitoring. Firewall will block all external traffic. Only EC2 can communicate with the database.

Diagram:

