System Architecture (Azure)

```
                          ┌─────────────────────────┐
                          │          Users          │
                          │ (Staff, Residents, Admins)│
                          └─────────────────────────┘

          ┌─────────────────────────┐                    ┌─────────────────────────┐
          │    Azure Front Door     │                    │      Azure Key Vault    │
          │   (App Gateway + WAF)    │                    │   (Secrets, Keys, Certs) │
          └─────────────────────────┘                    └─────────────────────────┘

          ┌─────────────────────────┐
          │  React Web / React Native │
          │ (Static Web Apps + Mobile)│
          └─────────────────────────┘

          ┌─────────────────────────┐
          │       Acutis.Api        │
          │    (.NET 8 Web API,     │
          │   Swagger, Validation)   │
          └─────────────────────────┘
```

Acutis.Application	Acutis.Domain	Acutis.Infrastructure
(DTOs, Validators, Interfaces)	(Entities, Rules)	(EF Core, Services, Audit)

Azure Blob Storage	Azure SQL Database	Azure Functions
(Documents, Photos)	(Residents, Lookups, AuditTrail)	(Notifications, Reports, OCR)