**EcoHaven Builders - Luxury Treehouse Homes for Nature Enthusiasts.**

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GitHub - <https://github.com/SyedAbbuTurab/EcoHaven-Builders>

Windows SQL Environment.

# Business Description:

Our firm, "EcoHaven Builders," is devoted to developing environmentally friendly and sustainable dwelling solutions. We specialize in building luxury treehouse residences for arboreal enthusiasts and nature lovers. These treehouse homes are intended to create a one-of-a-kind living experience in the trees, allowing our clients to interact with nature while still enjoying the conveniences of contemporary living.

Company Size and Locations:

* Estimated Company Size: 50 employees
* Locations: Our primary office is located in Chicago, and we operate in two cities, Denver and Dallas.

# Supply Chain:

## Raw Materials:

1. Sustainably Sourced Timber: We use responsibly harvested timber from certified forests.
2. Recycled Glass: Windows and glass components are made from recycled glass.
3. Solar Panels: We incorporate solar panels for eco-friendly power generation.

## Material Sources:

### Sustainably Sourced Timber:

* Supplier 1: EcoTimber Co. (Location: Austin)
* Supplier 2: GreenWood Harvesters (Location: Lombard)

### Recycled Glass:

* Supplier 1: RenewGlass Inc. (Location: Dallas)
* Supplier 2: GlassCycle Ltd. (Location: Naperville)

### Solar Panels:

* Supplier 1: SolarTech Solutions (Location: Austin)
* Supplier 2: SunPower Renewables (Location: Florida)

# Primary Office and Operations:

Our primary office is located in Chicago, and we operate in two cities, Denver and Dallas.

# Network Architecture Model:

The network architecture features a Web Server as the client entry point, connected to an External Firewall for security. The Application Server hosts standard applications and APIs, while the Email Server handles email services. An Employee Server connects to a LAN for internal clients. An IDS/IPS Server safeguards all tiers, and a DBMS Server, protected behind the IDS/IPS layer, houses the Database, ensuring data security throughout the network.

