DNS Zones

https://campus.barracuda.com/doc/96774631/

A DNS zone can be created to control the DNS components of the top-level domain and/or sub-domains for your application instead of doing so through your domain provider. In addition to this convenience, WAF-as-a-Service can protect against DNS attacks, including DNS reflection and other DDoS attacks.

To create a DNS zone:

1. Log into https://waas.barracudanetworks.com
2. Navigate to the **DNS Zones** tab.
3. Click **Add DNS Zone**.
4. Enter the hostname or sub-domain for your application.
5. Select one of the following and click **Add**:
    - **Transfer DNS records from an existing zone to Barracuda WAF-as-a-Service** – Select this if a DNS zone already exists outside of WAF-as-a-Service.
    - **Start with an empty zone and add records manually**
6. Log into your domain provider and change the nameserver (NS) records to those provided by WAF-as-a-Service to activate the zone.

Once the new zone has been established, the DNS records show in the main panel. Initially this includes NS and SOA records. More records can be added from the right panel. In addition to the standard DNS record types, a **WAF-as-a-Service application pointer** can also be added. This operates as an alias allowing traffic going to your Apex Domain (*e.g. example.com*) to reach the Fully Qualified Domain Name (FQDN) (*e.g. www.example.com*) for your application.