



ORGANIZATION :
Alam Flora Sdn Bhd

DOMAIN :
alamflora.com.my

INDUSTRY :
Comprehensive waste management Small and Medium Enterprise (SME)

UNIT PURCHASE :
3 Units

- RESULT :**
- Better performance and reliability
 - Full control over their domain
 - User-friendly GUI

PROJECT OVERVIEW

Alam Flora sdn bhd is one of the leading environmental management companies in Malaysia that is dedicated to serving communities to manage and reduce waste with minimal environmental impact. Alam Flora is one of the largest concession holders of Malaysia's national solid waste management and public cleansing privatization project, Alam Flora provides comprehensive waste management and public cleansing privatization project, Alam Flora provides comprehensive management services to several concession areas in certain region of Peninsular Malaysia, The Federal Territory of Kuala Lumpur, Putrajaya and Pahang.

CHALLENGE

Being a largest concession holder of Malaysia national, Alam Flora should secure the availability of their data properly. Alam Flora has external domain only to cache their data. Before this Alam Flora host their DNS with service provider which means Alam Flora hired another company to control their DNS. Its result in unreliable and insecure DNS service. Sometimes, because of unreliable DNS service by the service provider, a few issues had arise, for example, Alam Flora website is not accessible and the email also not working because of the interruption of the DNS services. Furthermore, the service provider DNS server is prone to DNS attack because of lack security measures, the DNS server is not protected with auto DDOS or DNS attack protection. Besides, Alam flora is unable to take total control of its domain if they are hosting at the provider sites.

SOLUTION

Alam Flora has installed two DNSVault to provides better performance and reliability. There is no more problem with website unable to access, email is delayed or bounce because of domain is not resolvable. Alam Flora also are able to take full control over their domain names and this lead to more secure data protections. By using DNSVault as their Name server, Alam Flora can rest assured that their DNS is protected from any DDOS or DNS attack. With advance and user-friendly GUI, managing DNS with DNSVault requires only minimum skills and can be done by any IT technician. The performance and security of DNSVault is at it best as the appliance is specifically tuned and harden to provides the best DNS services. Furthermore Alam Flora has enable DNSSEC as protection for maintaining the data integrity of DNS responses.