Vowel-Consonant DGA Generation

Explanation: This DGA generates domains by alternating between vowels and consonants.

Usefulness: This type of DGA can be useful for malware authors to create domains that appear more human-readable and less suspicious.

Strengths: The generated domains are more likely to bypass filters and appear legitimate.

Weaknesses: The alternating vowel-consonant pattern may be detectable, and the character sets used may be known.

Deception: This DGA can be deciphered by analyzing the pattern of generated domains and identifying the vowel-consonant alternation algorithm and the character sets used.

www.igiforeb.net

www.oquduqata.net

www.ekehavale.info

www.owazosu.gov

www.ejayutahas.info

www.agozacom.org

www.oguwoqay.com

www.umulizew.info

www.iteseko.org

www.ubexotel.org

Regex for Vowel-Consonant Generated DGAs: `[v|y|l|w|o|e|a|i|g|n|q|m|k|b|c|f|t|s|r|u|h|z]+|[^j.xd]{0,2}{1,3}`

Yara rule:

```
 rule dga_domain_detection {
    meta:
        description = "Detects DGA-generated domain names"
    strings:
        $dga_regex = /[v|y|l|w|o|e|a|i|g|n|q|m|k|b|c|f|t|s|r|u|h|z]+|[^j.xd]{0,2}{1,3}/ nocase
    condition:
        $dga_regex
}
```

Note: Can use https://riskmitigation.ch/yara-scan/ or MalwareBazaar https://bazaar.abuse.ch/ but will need API Key