Dictionary-based DGA Generation

Explanation: This DGA generates domains by combining random words from a predefined dictionary.

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 dictionary used may be known or detectable, and the pattern of combining words may be recognizable.

Deception: This DGA can be deciphered by analyzing the pattern of generated domains and identifying the dictionary used and the word combination algorithm.

www.birdfish.com
www.blue.org
www.birdred.org
www.reddog.biz
www.bird.info
www.fishfish.net
www.bluered.net
www.fishred.org
www.redfish.org
www.bluedog.org

Regex for Dictionary-based Generated DGAs: `[r|w|o|u|e|b|d|i|l|g|n|f|h|t|s]+|[^c.zm]{0,2}{1,3}`

Yara rule:

```
 rule dga_domain_detection {
    meta:
        description = "Detects DGA-generated domain names"
    strings:
        $dga_regex = /[r|w|o|u|e|b|d|i|l|g|n|f|h|t|s]+|[^c.zm]{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