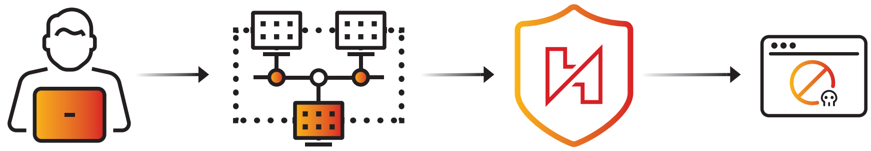
DEPLOYMENT DOCUMENT

HYAS PROTECT INTEGRATION WITH FORTINET FORTIGATE

1 HYAS PROTECT CONFIGURATION OPTIONS

PROTECTION MODE



ENDUSERS

CORPORATE RESOLVER

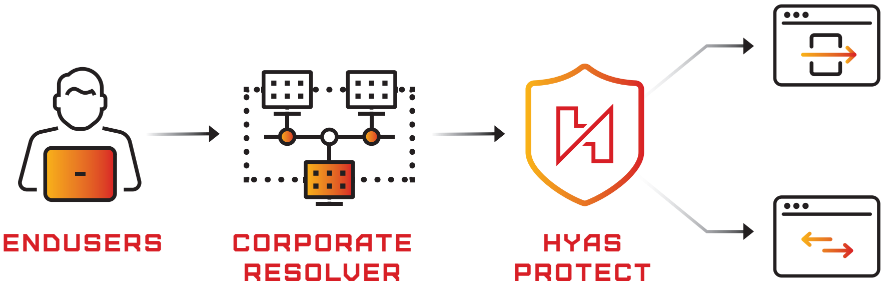
HYAS PROTECT

The HYAS Protect resolver uses its own DNS resolution logic to determine a response to the end user

BLOCKING

HYAS Protect will not return an IP address to the enduser if it determines the destination to be malicious

INSPECTION MODE



ENDUSERS

CORPORATE RESOLVER

HYAS PROTECT

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PASSTHRU

HYAS Protect passes DNS traffic through the upstream resolver to the end user, scores the traffic, and tracks if the upstream resolver would have resolved the domain

NON-BLOCKING

HYAS Protect will score all traffic and display in the UI, without blocking, for inspection purposes

2 RETRIEVE YOUR EXTERNAL IP

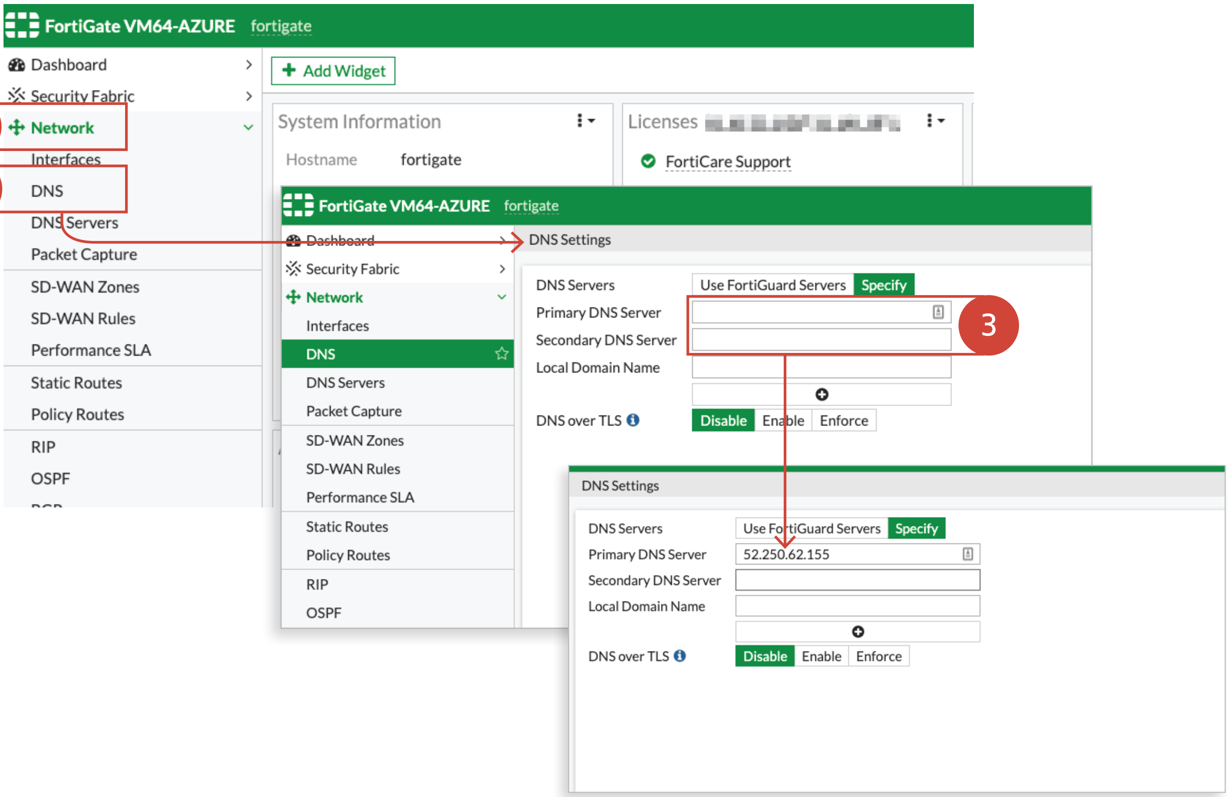
Get the external IP of your FortiGate DNS resolver traffic →

Go to https://protect-deployments.hyas.com and complete the form with the required information →

HYAS will send HYAS Protect's resolver IP address assigned to your organization

3 FORTIGATE GUI

1. Select **Network** from the left naviation panel
2. Select **DNS**
3. In the **DNS Settings** enter the IP address of the HYAS Resolver **52.250.62.155** in the **Primary DNS Server** input field. Enter **'Secondary DNS Server'** of your choice (optional)



Hostname fortigate

DNS Settings

DNS Servers	Use FortiGuard Servers [✓ Specify]
Primary DNS Server	
Secondary DNS Server	
Local Domain Name	
DNS over TLS	[✓ Disable] Enable Enforce

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Primary DNS Server	52.250.62.155
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DNS over TLS	[✓ Disable] Enable Enforce

4 TESTING THE CONNECTION

From the command line/terminal, test connectivity with HYAS Protect's resolver IP:

1. Perform a dig to verify HYAS Protect connectivity
2. Confirm the IP address of the domain is returned

```
dig @[HYAS Protect resolver IP] [domain]
```

ABOUT HYAS

HYAS, a First Nations word meaning "great and powerful," is the world's leading authority on cyber adversary infrastructure and communication to that infrastructure. HYAS has constructed what is arguably the world's largest data lake of attacker infrastructure including unrivaled domain-based intelligence. HYAS leverages its infrastructure knowledge to deliver a generational leap forward in cybersecurity. HYAS provides the industry's first security solution that integrates into an organization's existing security technology stack to proactively detect and mitigate cyber risks before attacks happen, and to identify the infrastructure behind the attacks. Threat and fraud response teams use HYAS to hunt, find, and identify adversary infrastructure while enterprises can proactively block both known and not-yet-launched phishing and ransomware attacks at the network layer.