

# External System Integrators

Many of Dispel's Enterprise deployments require integrating vulnerable systems into an Enclave. This removes those systems from all external accessibility, protects them from targeted cyber threat, and locks down availability to only authorized users. The Dispel External System Integrator ("ESI") is a hardware device or headless software client that connects an on-prem system into an Enclave. ESIs range in size from small units designed to connect a small cluster up to enterprise gateways designed to connect full facilities.



## Stop Targeted Cyber Attacks

ESIs provide a shifting, constantly-patching access layer that operates only over private interfaces.



## Improve Performance

By using dedicated connectivity channels optimized for throughput, ESIs can improve network speeds.



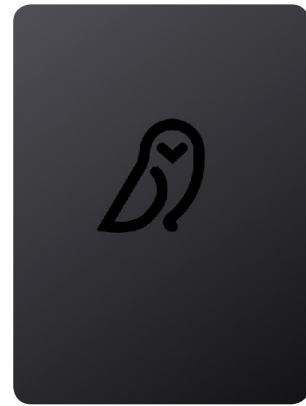
## Segment Access

Access to Enclaves are brokered through tunnels unique to the user/device. Users only see the Enclaves they have access to.



## Encrypt End-to-End

All transmissions brokered by the ESI up to the Enclave are encrypted with two layers of AES-256 with 4096-bit RSA for key exchange.



*Dispel Wickets act as the smallest ESI hardware unit. Larger form factors can accommodate multi-Gbps throughput speeds as required.*

## Sample Network Diagram

