



hackone

FORTIGATE

NOME DO MENTOR: ALEXANDRE SABINO



O QUE É FORTIGATE?

- ❖ **Next-Generation Firewall (NGFW)**
- ❖ **Desenvolvido para o FortiOS**
- ❖ **Root FortiGate**
 - ❖ Access Points
 - ❖ Endpoints
 - ❖ Threats
 - ❖ On-premisses and SaaS Applications



QUAIS PROBLEMAS ELE RESOLVE?

Expanded
attack surface



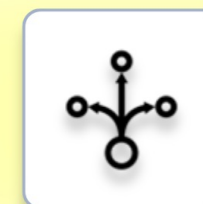
Cannot detect
and contain



Limited visibility
and control



Increased
complexity





FORTIGATE FEATURES

Advanced NGFW
functionality



Application
control



Intrusion
prevention



Antivirus



URL
filtering



Sandboxing

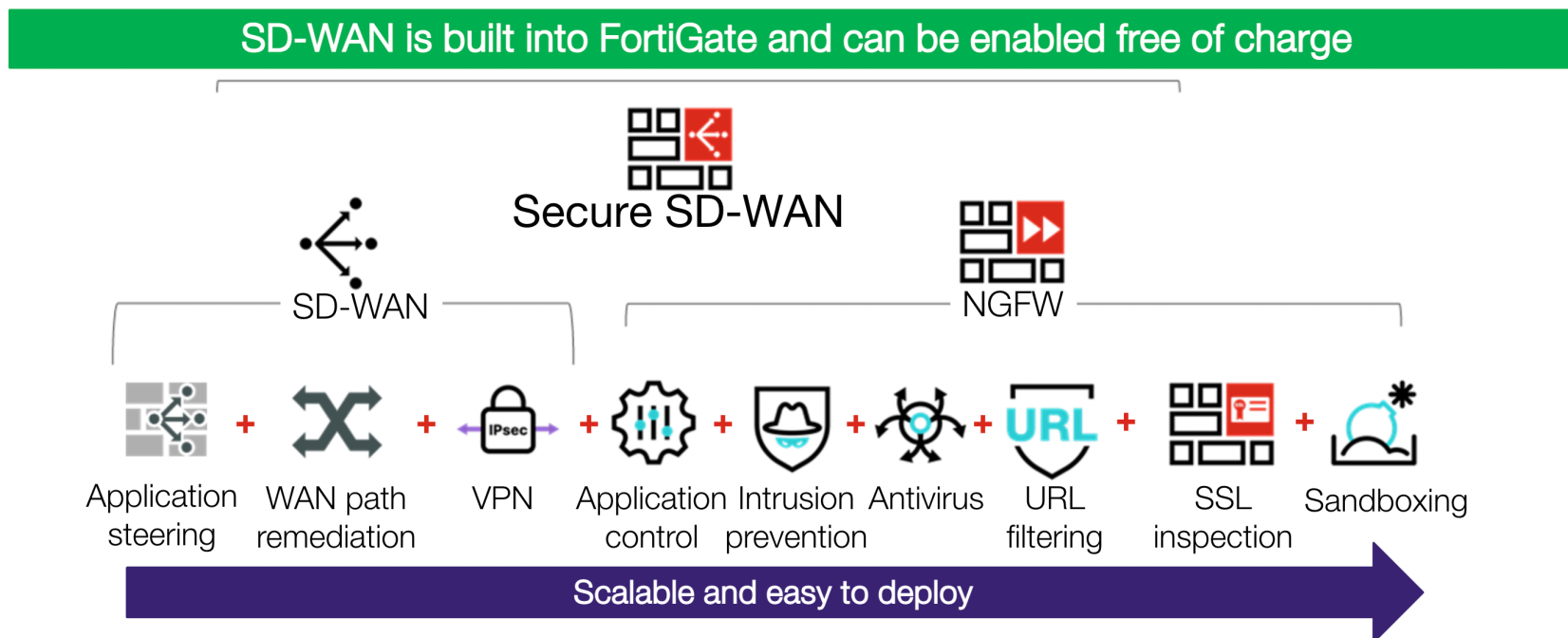


SSL
inspection





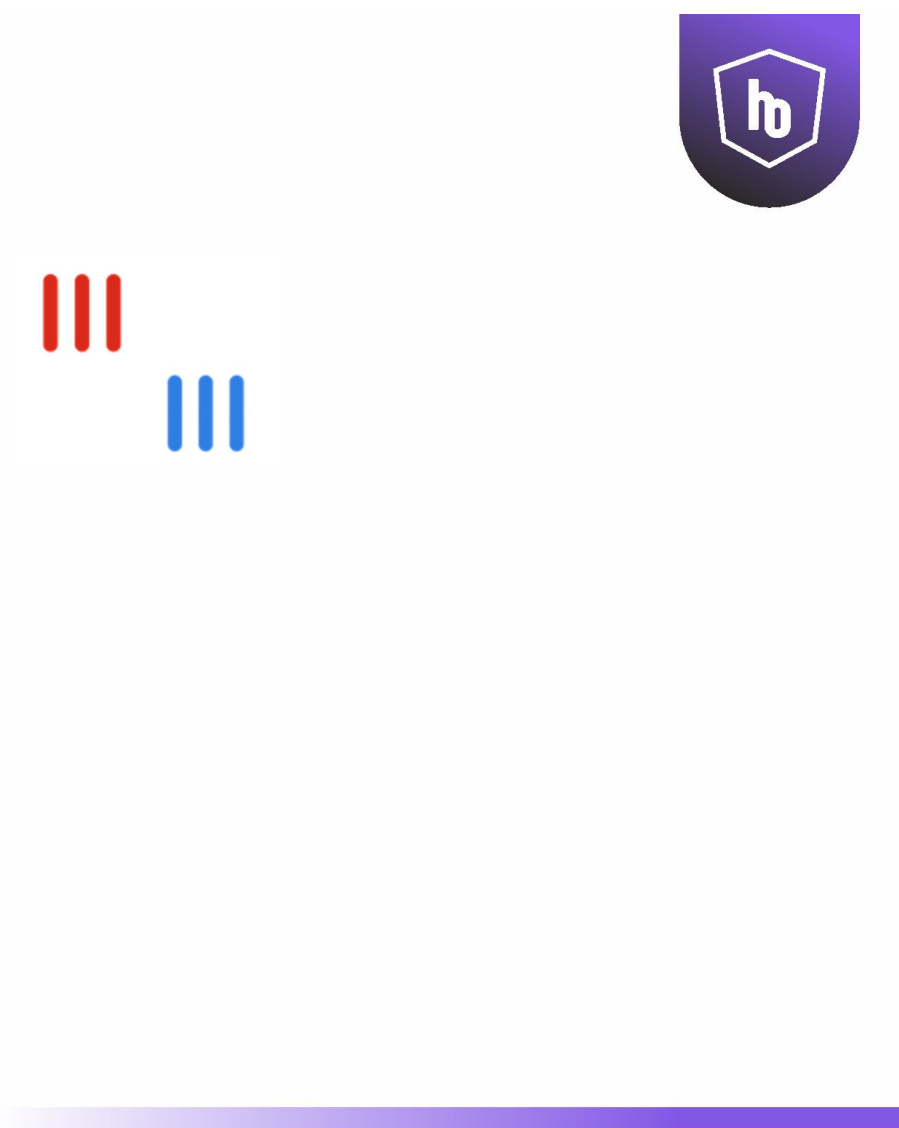
FORTIGATE NGFW POSSUI SD-WAN INTEGRADO





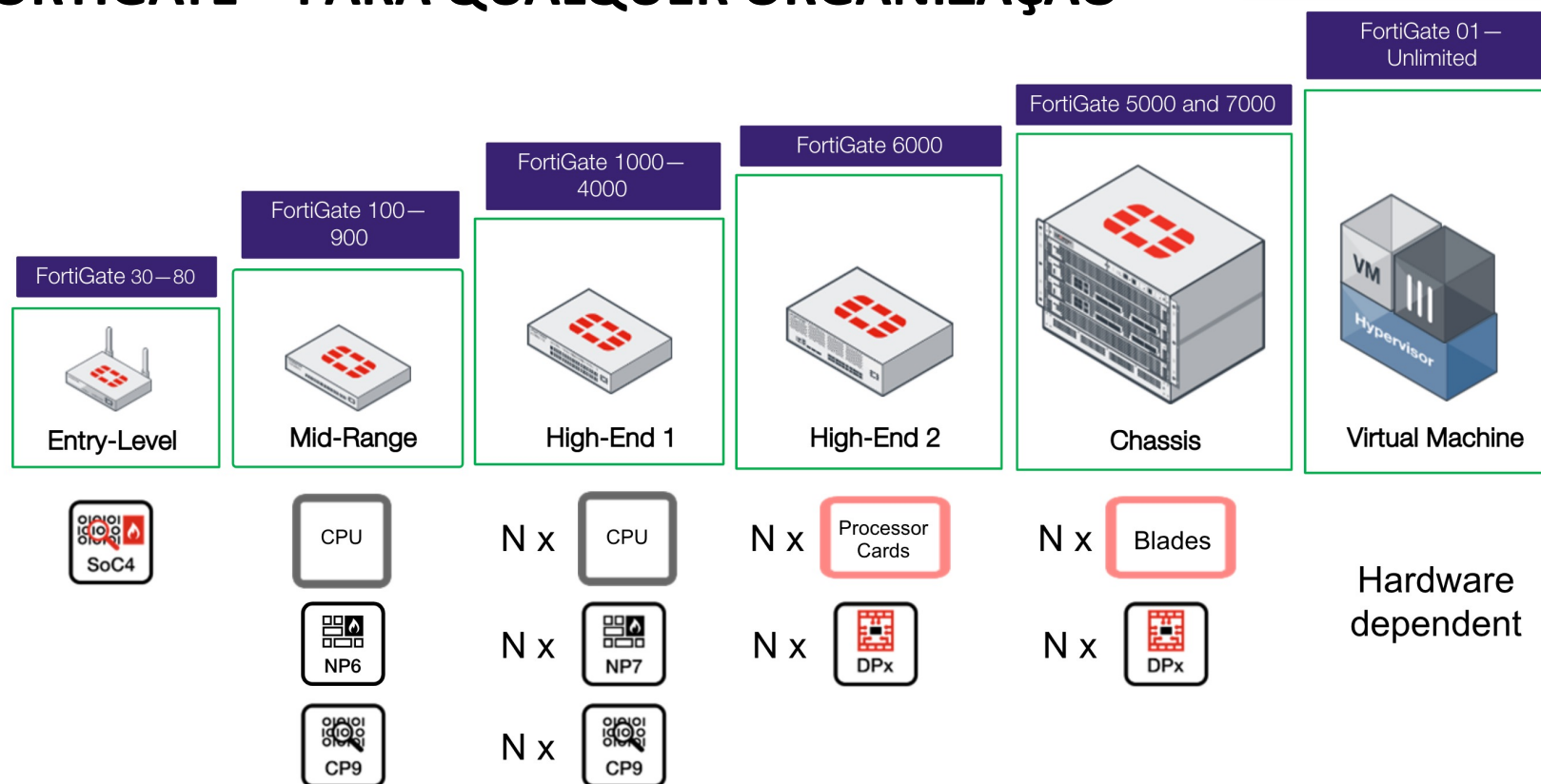
TIPOS DE FORTIGATE

- ❖ Appliance Físico
- ❖ VM (private e public cloud)
 - ❖ Vmware, Hyper-V, AWS, Azure, KVM, entre outros
- ❖ Firewall-as-a-Service





FORTIGATE – PARA QUALQUER ORGANIZAÇÃO





O QUE GERENCIA OS FORTIGATES?

❖ FortiManager

- ❖ Gerencia de forma centralizada os dispositivos do Security Fabric
- ❖ Fornece provisionamento e aplicação de políticas centralizadas
- ❖ Simplifica o gerenciamento da rede





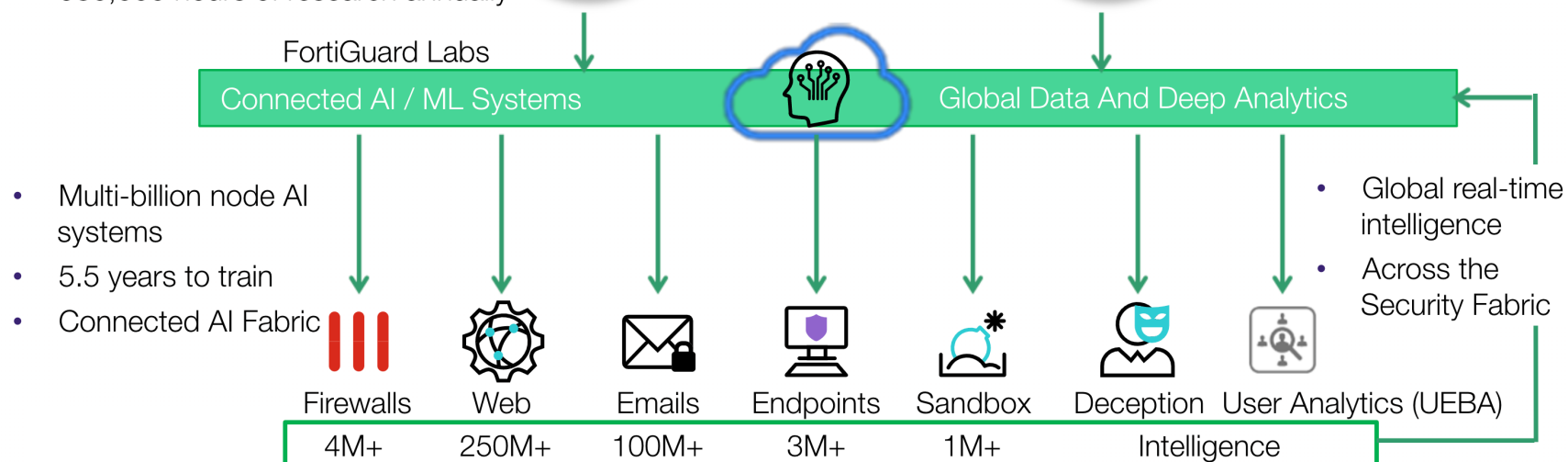
A DIFERENÇA DO FORTIGUARD

One of the largest security research teams

- 300+ researchers and analysts
- 8 dedicated labs
- 31 countries
- 580,000 hours of research annually



- Integrated threat intelligence ecosystem
- 200+ partners and collaborators





hackone