

WHAT IS A FIREWALL? WHY DOES IT MATTER?

WHY NOT JUST BUY A CHEAP FIREWAL AT WALMART?

Lower cost.

Immediately available.

Seems simple to use.

That will do the job, won't it?

WHAT IS A FIREWALL?

First line of defense between your network and the internet.

There are several common firewall types

Our Focus: The Network Appliance at the edge of your network.

BACKGROUND: WHAT IS A PACKET?

Packet: Unit of data sent across the internet.

Four things we can do with a packet: block, direct, inspect, change

An inexpensive firewall has limited capabilities in these four areas.

WHAT CAN A NGFW DO?

NGFW: Next Generation Firewall

Capabilities beyond an inexpensive firewall

Constantly Updated Signatures

Integrates with your Security Architecture

WHAT DO I LOOK FOR IN A NGFW?

Appropriate size, as this affects lifetime cost.

Capabilities

Annual Support & Subscription Cost

Local Support

Security Architecture Integration

