Fortinet is a global cybersecurity company founded in 2000. I chose to focus on them for a week because they offer a range of security solutions to protect networks, systems, and applications from cyber threats.

Throughout the quarter I went back to Fortinet and reviewed their subsequent 10 relevant products to learn how their technology provides value. These are the key takeaways from each section based on their priority.

Fortinet's Security Fabric Architecture:

Fortinet's Security Fabric Architecture is a comprehensive and integrated cybersecurity solution that provides end-to-end protection for networks, devices, and applications. The Security Fabric consists of different security products that work together to provide a cohesive security solution. The Security Fabric is built on three core pillars: Visibility & Control, Security, and Performance & Scalability.

Fortinet's Security Products:

Fortinet offers a range of security products that include firewalls, intrusion prevention systems, anti-virus and anti-malware solutions, secure email gateways, web application firewalls, and more. These products are designed to work together seamlessly and provide comprehensive security solutions.

Fortinet's FortiGuard Labs:

Fortinet's FortiGuard Labs is a research and development organization that is responsible for identifying and analyzing new and emerging threats. The Labs provide threat intelligence and analysis that is used to develop new security products and to update existing ones.

Fortinet's FortiManager and FortiAnalyzer:

FortiManager and FortiAnalyzer are two products that are used to manage and analyze security data. FortiManager is a centralized management solution that provides a single interface for managing multiple Fortinet products. FortiAnalyzer is a centralized logging and reporting solution that collects and analyzes security data from multiple sources.

Fortinet's Certification Program:

Fortinet offers a certification program for IT professionals who want to gain expertise in Fortinet's security products. The program offers various levels of certification, including NSE 1-7 (Network Security Expert) and NSE 8 (Fortinet Network Security Expert).

Fortinet's Partnerships:

Fortinet has partnerships with a range of technology companies and service providers. These partnerships help Fortinet to provide comprehensive security solutions that integrate with other technology solutions.

Fortinet's FortiGate Firewall:

FortiGate Firewall is one of Fortinet's core products. It is a next-generation firewall that provides advanced threat protection, application control, and network visibility. FortiGate Firewall is designed to protect networks of all sizes, from small businesses to large enterprises.

Fortinet's FortiSandbox:

FortiSandbox is a threat detection and prevention solution that uses virtual machines to analyze and detect malware. FortiSandbox is designed to detect new and emerging threats that traditional security solutions may miss.

Fortinet's FortiAP:

FortiAP is a wireless access point that provides secure and reliable wireless access to networks. FortiAP is designed to work with Fortinet's other security products to provide a comprehensive security solution for wireless networks.

Fortinet's FortiClient:

FortiClient is a security solution for endpoint devices such as laptops, desktops, and mobile devices. FortiClient provides endpoint protection against malware, phishing, and other cyber threats.

Overall, Fortinets comprehensive security solutions for networks, devices, and applications make it appealing to work with since they seem to specialize in specific cybersecurity products. Above are some of the basic fundamentals that you need to know to understand Fortinet's offerings.