Compare on-prem FMC with Cisco Cloud Control

Review before your next renewal or refresh

	On-Prem FMC	Cisco Cloud Control
Management infrastructure	Deploy and maintain a physical or virtual FMC appliance in your environment	Use a cloud-delivered management service without an on-prem FMC appliance
Lifecycle management	Plan appliance sizing, deployment, software upgrades, maintenance, and hardware refreshes	Cisco operates, maintains, and updates the cloud management service
Administrative access	Access management through infrastructure and connectivity maintained in your environment	Manage supported firewalls securely through a web browser
Scaling management	Size appliance capacity in advance. Growth may require additional capacity or an appliance upgrade.	Add or remove supported devices without managing on-prem appliance capacity
Resilience and backups	Design and maintain high availability, standby capacity, and configuration backups	Use built-in service resilience and automated configuration backups
Operational intelligence	Investigate issues and optimize policies through product-specific workflows and manual analysis	Use AI analytics, recommendations, and AgenticOps capabilities to identify issues and prepare actions
Future operations	Continue investing in on-prem management infrastructure at renewal or refresh	Establish a foundation for AI-driven multi-domain operations to boost operational efficiency and avoid capital expenditure

Why compare now?
An FMC renewal or refresh is a natural point to compare the operational effort and three-year cost of staying on-prem with moving to Cloud Control.

What changes with Cloud Control?
Reduce appliance lifecycle work with cloud-delivered updates, automated backups, elastic scale, and AgenticOps capabilities.

How do you move forward?
Keep supported FTDs in place. Use the migration overview and calculator to assess fit and cost, then validate your migration path with Cisco.

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