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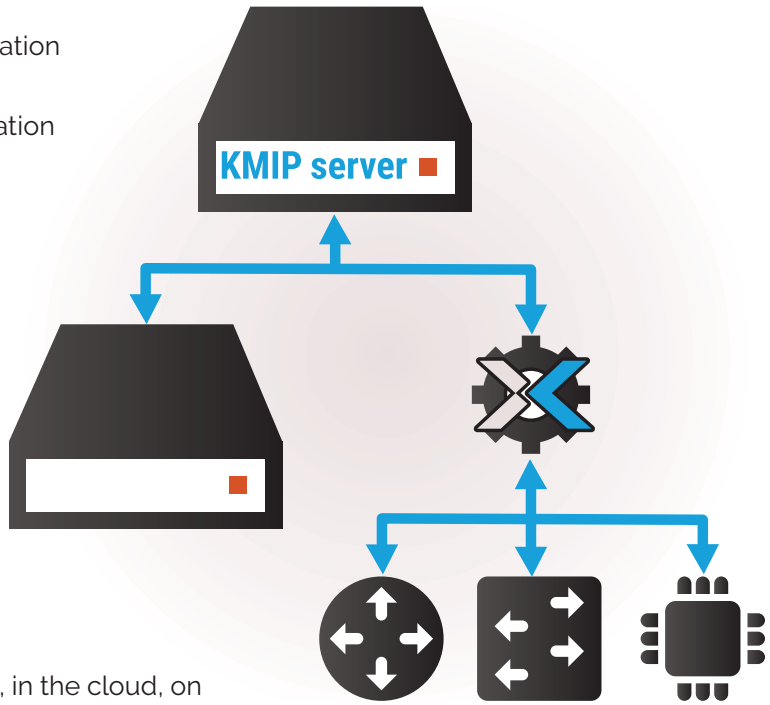
KEY ORCHESTRATION™

CLIENTS AND AGENTS

The Key Orchestration Client is a KMIP-compliant client that can interoperate with any KMIP key management server including the Key Orchestration Appliance. It can be installed on any device (e.g., database, web, or application server) and talk to any KMIP-compliant server, allowing you to centrally manage your keys across all devices where a client can be installed.

For cases where a client cannot be installed, the Key Orchestration Agent can be leveraged as a KMIP-driven proxy between Key Orchestration Appliance (KOA) and any device, such as application delivery controller (ADC), router, switch, hub, or IoT device.

Key Orchestration Clients and Agents fully centralize all key management functions without having to replace any current encryption devices or key management solutions—even if you have devices that do not talk KMIP.



KEY ORCHESTRATION SOLUTION

The Key Orchestration Client and Key Orchestration Agent, along with the KOA and Key Orchestration RESTful Services combine to create a holistic key management solution that allows you to centrally manage all encryption keys across your enterprise on all devices/servers that use encryption, whether it be on premise, in the cloud, on IoT devices, at rest, or in transit.

Key Orchestration is a policy-driven key management solution that automates and simplifies the entire key lifecycle. Key policies can be created to define the rules around the who, what, when, where and how of key lifecycle management. Compositions and jobs can then be created and scheduled to automate key generation, activation, rotation, and revocation.

Key Orchestration manages keys via hierarchies and groups so that the policies can be automatically applied to one or more devices. For example, if 50 webservers use the same key type, one policy dictating key type can be created for all 50 servers. If 5 of those webservers have a different maximum key length, rather than having to use the smaller (and less secure) max length for all your webservers, one key length policy can be created for the 5 webservers and one for the other 45.

Key Orchestration enforces FIPS-140 compliant security roles, which imposes a segregation of duties among the different user roles so that users only have access to the parts of the key management process for which they are responsible.

Key Orchestration's audit and tracking features extend your operational security posture by allowing fast and detailed event analysis.

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