

Product Bulletin



Product Bulletin: Lifetime Key Management OpenKey License Tiers

Revision History

February 2008

Summary of Changes

Initial Version

This Product Bulletin informs NetApp sales and NetApp partners about new or changed Network Appliance™ products or services.

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1. Summary

In February of 2008, NetApp introduced new capabilities of the Decru® Lifetime Key Management™ Appliance that enable non NetApp applications to harness the key management capabilities of the appliance. This third-party access API is called OpenKey™. OpenKey is both an API with a rich key management command set and a network protocol. OpenKey enables the following Lifetime Key Management features for third-party applications:

- Hardened, tamper proof chassis
- Rich key management features such as key sharing groups
- Automated redundancy and backup of key material across a peer cluster of Lifetime Key Management Appliances
- Several role-based access management controls
- Smart card administrator authentication and change control
- Ability to set key policies on individual keys or key groups

In order to reduce the complexity of OpenKey quoting for sales, NetApp has introduced a license tier system. Depending on the application or encryption end point that is accessing the Lifetime Key Management services, the appropriate license tier must be quoted. NetApp is not introducing a specific part number for each OpenKey license implementation. It is the responsibility of the account manager and the presales systems engineer to quote the correct license tier.

Every license tier will be charged ongoing annual software maintenance.

2. What's New

This is the initial introduction of the OpenKey API. Follow-on version of OpenKey clients with specific capabilities for certain applications will be introduced. However, for simplicity, NetApp has employed a license tier part number scheme to reduce the number of part numbers to be created. As new OpenKey clients are introduced, a specific license tier will be quoted.

3. Sales Tools

N/A

4. Customer-Ready Tools (Customer Presentations, Datasheets)

N/A

5. System Requirements

The initial OpenKey API is a partner offering. OpenKey partners who have signed the OpenKey agreement and have incorporated the API into their product will reference sell the Lifetime Key Management Appliance. Future versions of OpenKey clients designed by NetApp for specific applications will have system requirements.

6. Product Information

Every encrypting end point that requires an OpenKey key management connection to Lifetime Key Management needs to be charged a connection fee and maintenance.

Part Number	Description	Discount Category Code
SW-KM-D-OPENKEY-C	Generic OpenKey License Tier.	B
SW-KM-F-OPENKEY-C	Generic OpenKey License Tier. All Optica Products.	B
SW-KM-G-OPENKEY-C	Generic OpenKey License Tier.	B
SW-KM-H-OPENKEY-C	Generic OpenKey License Tier.	B
SW-KM-J-OPENKEY-C	Generic OpenKey License Tier.	B

Software Subscription Plans

The following table lists the SSP part numbers as of the date of this product bulletin. Partners should contact their channel representative for pricing information.

Part Number	Description	Discount Category Code
SW-SSP-KM-D-OPENKEY	Generic OpenKey License Tier D Maintenance.	S
SW-SSP-KM-F-OPENKEY	Generic OpenKey License Tier F Maintenance.	S
SW-SSP-KM-G-OPENKEY	Generic OpenKey License Tier G Maintenance.	S
SW-SSP-KM-H-OPENKEY	Generic OpenKey License Tier H Maintenance.	S
SW-SSP-KM-J-OPENKEY	Generic OpenKey License Tier J Maintenance.	S

Quoting

Quoting the OpenKey License Tiers is currently a simple process, although over time this process may become more complicated as new partners implement OpenKey. For Lifetime Key Management 3.1, the process is as follows:

1. Optica Technologies is the only vendor that has implemented the OpenKey API.
2. Every Optica encryption appliance needs an OpenKey license to connect to an LKM.
3. Quote the SW-KM-F-OPENKEY-C license.
4. Each Optica OpenKey license requires a software subscription plan.
5. Regardless of how many Lifetime Key Management appliances a single Optica Encrypting Appliance connects to, quote one connection OpenKey license and SSP.

Downloading

<http://now.netapp.com/NOW/cgi-bin/software/>

Follow the link to <Example: **NetApp Manageability Software (DataFabric Manager)**>.

Product Availability

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7. Regulatory Compliance

N/A

8. Warranty and Service

N/A

9. Additional Information

Contact Information: Please contact your Network Appliance sales or channel partner representative with questions concerning this bulletin.