Luna EFT Payment HSM End of Life (EOL) Announcement

Dear Valued Customer,

This formal notice is issued to provide information about the planned withdrawal of the Luna EFT Payment HSM family of hardware security modules, together with the associated software, accessories and services. Since April 2019 when Thales completed its *acquisition of Gemalto*, two separate payment HSM product lines have been sold and maintained by the new combined entity, namely *Thales CPL*. Ongoing portfolio consolidation to eliminate overlaps has led to a decision to concentrate investment on the payShield 10K platform which has a stronger market presence and brand awareness, together with many more active customers. As Thales has the greatest in-depth knowledge of both payment HSM platforms, it is in a unique position to be able to offer all its Luna EFT Payment HSM customers a cost effective, low risk and timely migration to the market-leading payShield 10K platform.

payShield 10K delivers a number of benefits to existing Luna EFT Payment HSM customers including:

> Higher cryptographic performance

> Lower power consumption

> Comprehensive remote HSM management and monitoring

> Proven integration with all leading payment applications

> PCI HSM v3 certification

Important Dates for Existing Luna EFT Payment HSM Customers

➢ **31st Dec 2021 – last time buy on hardware**

➢ **31st Dec 2023 – end-of-life for support**

We recognize that some of our current payment HSM customers are exploring alternatives to on-premises HSMs. Thales has some options available now and in the pipeline to support payShield HSM functionality in cloud-based environments and we will be happy to help our Luna EFT customers migrate to a suitable 'payShield in the cloud' option.

Products and services affected

1. All Luna EFT hardware and software products including major/minor functionality releases, accessories (tokens & smart cards), spares and upgrades (performance & partitions)
2. All Luna EFT custom software
3. All Luna EFT maintenance contracts
4. All Luna EFT professional services (custom software services, installation, training, consultancy)

Key dates

> With immediate effect, Luna EFT hardware will only be available to order by existing Luna EFT customers; it will not be available to new customers.

> For existing Luna EFT customers, no new orders for Luna EFT hardware will be accepted after 31st December 2021.

The part numbers in question are shown in the table below:

Part Numbers	Description
908-000244-001	LUNA EFT, PL 60, SW V2.0, FW6.10.5
908-000245-001	LUNA EFT, PL 140, SW V2.0, FW6.10.5
908-000246-001	LUNA EFT, PL 280, SW V2.0, FW6.10.5
908-000247-001	LUNA EFT, PL 1200, SW V2.0, FW6.10.5
908-000248-001	LUNA EFT, PL 2000, SW V2.0, FW6.10.5
908-000249-xxx	SAFENET PAYMENT HSM (LUNA EFT), BUNDLE, SINGLE PARTITION, PL 60, V2.x.x
908-000250-xxx	SAFENET PAYMENT HSM (LUNA EFT), BUNDLE, SINGLE PARTITION, PL 140, V2.x.x
908-000251-xxx	SAFENET PAYMENT HSM (LUNA EFT), BUNDLE, SINGLE PARTITION, PL 280, V2.x.x
908-000256-xxx	SAFENET PAYMENT HSM (LUNA EFT), BUNDLE, SINGLE PARTITION, PL 1200, V2.x.x
908-000257-xxx	SAFENET PAYMENT HSM (LUNA EFT), BUNDLE, SINGLE PARTITION, PL 2000, V2.x.x

> No new orders for Luna EFT custom software services will be accepted after 31st December 2022

> Accessories, spares and upgrades (tokens, smart cards, performance upgrades and partition upgrades) can still be ordered until 31st December 2023

> With immediate effect, no new maintenance contracts can be purchased for the Luna EFT family that have an expiry date after 31st December 2023. However, any existing maintenance contracts that are due to expire after this date will be honoured

> Note that the *PCI HSM V2 certificate* for the Luna EFT product range will expire after 30th April 2022

> The last major Luna EFT software release (2.5.0) is expected during 2021 as part of existing product plans – please note that the features in this release together with availability are subject to change without prior notice

> Software bug fixes and hardware repairs of standard or custom installations are available until 31st December 2023 (subject to a valid maintenance support contract being in place)

> Product end-of-life for support purposes is on 31st December 2023 for Luna EFT

Migration options

payShield 10K provides a relatively easy and low risk migration path for existing Luna EFT customers who are already using off-the-shelf application software from a *Thales Accelerate* partner. In the majority of cases, no application changes will be necessary and the migration task is focussed mainly on extracting keys from the Luna EFT HSM and securely importing them into the payShield 10K HSM. This whole process can be supported via the Thales Professional Services team and is a proven method already implemented with other Luna EFT customers.

Where a proprietary/home-grown payment application is currently used, possibly in conjunction with custom Luna EFT software, in addition to the key migration effort, there is a need to modify the payment application software. This is to enable communication with the different API structure used by payShield 10K. In contrast, with the off-the-shelf payment application implementation, the vendor had already done this work as part of the application design. Again, this is a relatively straightforward process with no known issues left to solve by the Thales Professional Services team.

In both cases there will be a need to use the management and monitoring tools that are part of the payShield 10K family (namely payShield Manager, payShield Monitor & payShield TMD) rather than the tools supported by the Luna EFT family. You will find that the payShield platform offers full and comprehensive remote management and monitoring support for all relevant functions rather than just a subset. There is no inherent need to perform any tasks manually in the physical presence of a payShield 10K – everything can be achieved remotely after initial installation in a data center rack.

Next steps

Please contact your local Thales Account Manager or Reseller for further information on how we can help accelerate your migration to this newer and more flexible platform. A migration overview presentation and a short migration guide that cover the main aspects that you will need to consider are available on request. We would recommend that you arrange a meeting with the Thales Professional Services team to set up a program schedule and agree costs for the migration effort.

We look forward to continuing to support your security needs.

THALES

About Thales

The people you rely on to protect your privacy rely on Thales to protect their data. When it comes to data security, organizations are faced with an increasing number of decisive moments. Whether the moment is building on encryption strategy, moving to the cloud, or meeting compliance mandates, you can rely on Thales to secure your digital transformation.

Decisive technology for decisive moments.