Migrating to payShield 10K
The hardware security module evolving to secure your business transactions

Key platform benefits

- Ideal for use in dark data centers
- High resilience and availability
- Cryptographic isolation for multiple applications and tenants
- No host footprint or operating system dependency
- Certified to regional and global security standards

Are you concerned about the impact of introducing Thales payShield 10K to your proven environment?

Don't worry - for existing Thales payShield 9000 customers, it ticks all the important boxes.

- ✓ Host application – **no change**
- ✓ Operating system independence – **no change**
- ✓ Custom software availability – **no change**
- ✓ Key management – **no change**
- ✓ Local Master Keys – **no change**
- ✓ Remote management – **no change**
- ✓ Cryptographic isolation – **no change**
- ✓ Audit compliance – **no change**
- ✓ Testing procedure – **no change**
- ✓ Existing HSM utilization – **no change**

All this and continued commitment from Thales to provide local support and ongoing payment HSM development.

Specific benefits for issuing and acquiring use cases

Issuing

- Early issuing support for all major card, mobile, IoT and emerging applications
- Proven integration with leading payment credential management systems
- Extremely high cryptographic performance
- Supports secure connection to leading payment brand card digitization services
- Easy to scale

Acquiring

- Proven integration with leading payment applications
- Broadest support of card and mobile apps in a timely manner
- Performance upgrade without hardware change
- Supporting the latest security initiatives
- Backwards compatible with all legacy Thales payment HSMs

Next steps

Please contact your local Thales Account Manager or Reseller to plan your migration to payShield 10K. We are experienced in assisting existing payShield 9000 customers in quickly adding payShield 10K to established infrastructures.

We can assist you with

- payShield 10K installation and training
- Recompiling or updating of custom software
- Supporting your critical HSM infrastructure 24 x 7

About Thales eSecurity

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 amount of decisive moments. Whether the moment is building an 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.