## Taking GPGME to New Horizons

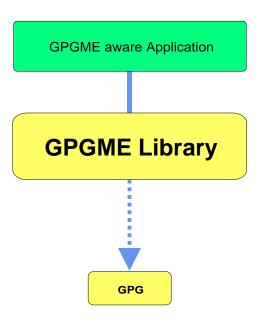
Werner Koch

wk@gnupg.org

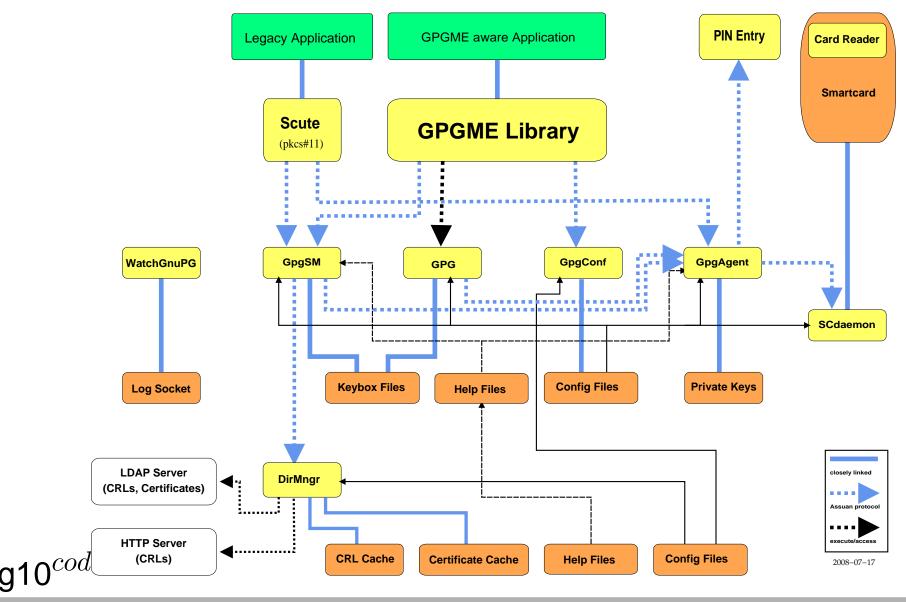
#### **Overview**

- Why GnuPG Made Easy?
- The GnuPG-2 architecture.
- Brief overview of the internals.
- GPGME and GnuPG-2.
- Secure Shell.
- Transport Layer Security.
- Disc encryption.

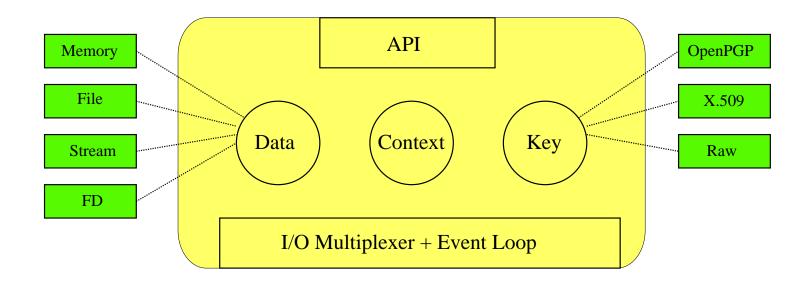
### The GPGME Idea



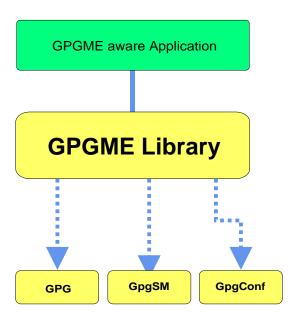
### The GnuPG-2 Architecture



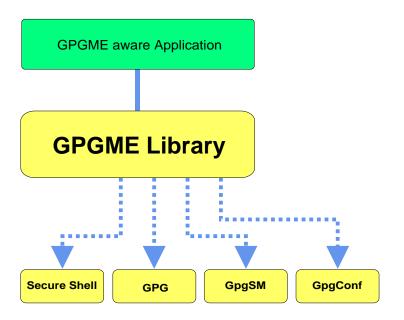
### **Under the Hood**



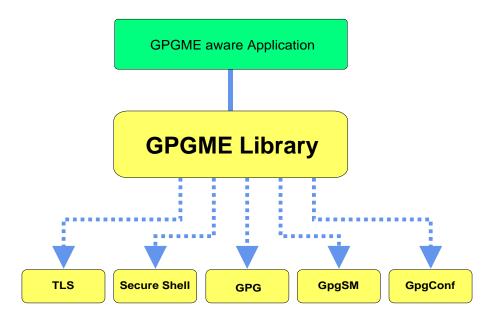
## **GPGME** and **GnuPG-2**



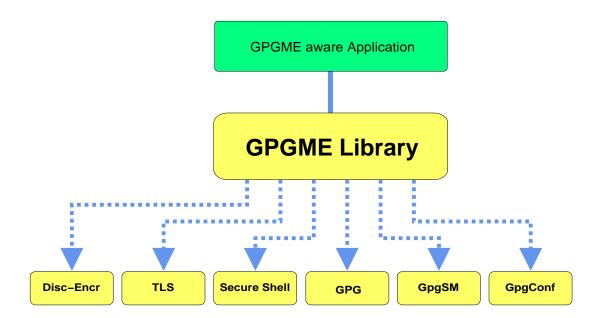
### **Another Backend**



# **More Streaming**



## The Full Picture



# **Happy Hacking**