

# My Wallet circa July 2006



**pa**  
philip andreae  
and associates

pa

# With Some Paper



Thank you for Dining With Us

38.99  
2.74  
2.05  
84.20

Total 34.20 Tax -PST

Subtotal 14.00  
9.00  
6.50

1 Lg Perrier  
1 Spinach Salad  
1 Cmk Caesar Salad  
2 Coffee @ 2.35

08/20/06 12:12PM

W. Lee

BLDR STREET DINER  
tel: 416 928 8105  
W134  
Auth Code: XXXXXXXXXXXXXXX5831  
Card Type: VISA  
Exp Date: 04/09  
Check #: 096230



# pa Cards



pa

# More in a drawer



pa

# And finally pockets



Schweizer Pass  
Passeport suisse  
Passaporto svizzero  
Passaport svizzer  
Swiss passport



Slawek.com

# Why Not A Wallet and Headset

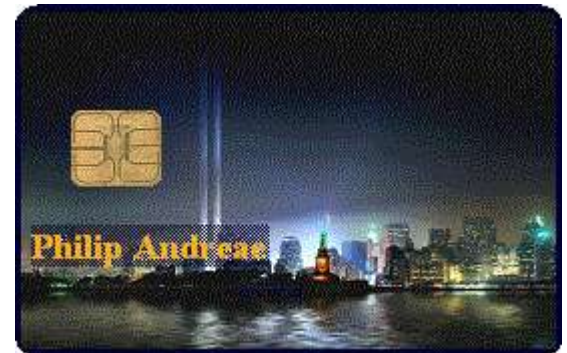
- Long lasting and rechargeable a/c and body heat
- Fits in one pocket without a lump or scratch
- Sexy, pretty, sophisticated ... leather
- Wearing anything going anywhere
- QWERTY Thumb keyboard
- Phone, MP3, GPS, USD
- Smart Card Interface
- Lots of memory
- Interoperable
- Light weight
- Durable
- SD slot
- RFiD
- LCD



# Security for my peace of mind

We live in a troubled world and security is a personal responsibility

- Biometrics *Fingerprint*
- Protect My Possessions
- Secure My Identity



# Based On The Premise With 3DAS

## 1 Smart Contact & Contactless Card Is Enough

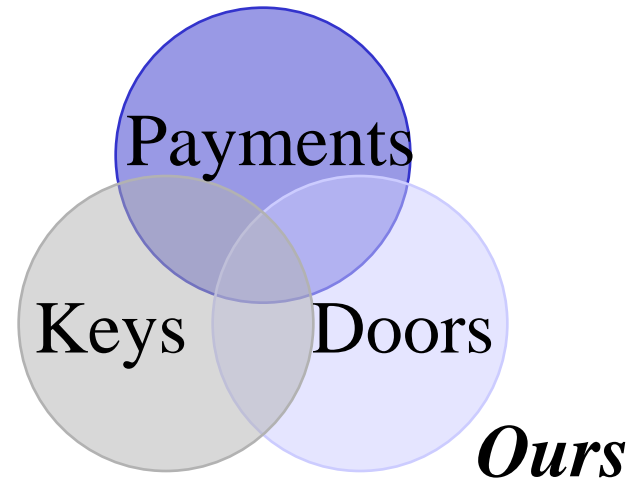
### Keys

- House
- Office
- Bicycle
- Car

### Certificates for, to or of

- Trust In Another
- Personal Details
- Applications
- Networks

*It Carries  
Or Supports*







# Card and Device Characteristics

- The Smart Card(s) is tied uniquely to the device
  - with the ability to restore the configuration
    - in the event of total failure
  - If Synchronized to your office or home PC
    - as often as possible (daily minimum)
    - Secure EPP for EMV and PIN

PA&A hosts copy of your configuration

Its online after secure session is established

Can be used to replace the set when they are both destroyed

# pa Startup

- Clear Cache
- Establish Identity on Wireless Network
- If Token is inserted open command window
- Await user command
- Listen for Near Field Communications
- Select if = Request For Payment
  - Offer EPP credentials
  - Select Means of Payment or use default
  - Agree to enter PIN or simply press Yes



# Certified to interface in

- ✓ EMV
- ✓ ISO 7816 part 1 - 4
- ✓ ISO 14443
- ✓ SIM and USIM
- ✓ Passport
- ✓ Transit properties
- ✓ Casino(s)
- ✓ Club(s)
- ✓ Membership(s)





# The Consumers View

LCD, QWERTY keyboard and camera

With a smart card interface in the bottom

Control keys visible Tamper Resistant Module

Bluetooth

USB

EMV

ISO 14443

MP3

...

3/8" deep

4 Inches wide

4 oz



In a Foldout

Wallet Or Purse

If you want

Magnetic stripe writer

Write your own cards

Our Gold Card

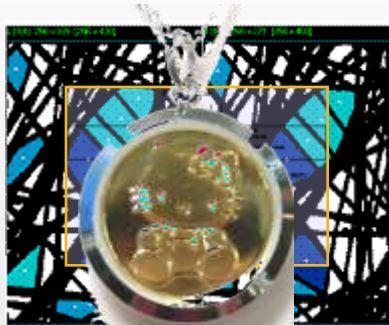


Designed by PA&A With Help From

Tiffanies

Cartier

Hilfiger



As You Want It  
They will Configure It  
It Will Work and Be Effortless

Trust Weds to Artifact and Device

pa

# The Consumer Wants His Cards



- ✓ Operated Under International Guide-lines
- ✓ Personalized By Them
- ✓ Organized to Match His/ Her Lifestyle
- ✓ Designed to Protect His/ Her Privacy
- ✓ Capable to Support Whatever They Decide



# The Token controls the kernel

- Without the Token inserted into the back of the device there is no higher level functions
- The phone, MP3, calendar, contacts  
Camera, Email, browser, accounts still work
- Payments can't be made above \$XXX,xx without the token inserted or PIN entered
- Backup and restores cannot be performed
- Nothing can be deleted only versioned