



Who cares what currency they take?

Introducing the Wilson Universal Format

James D. Wilson
Bitcoin Milwaukee
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Hello!

I am James D. Wilson

One of the janitors for
Bitcoin Milwaukee.

You can contact me at
James@JamesWilson.name



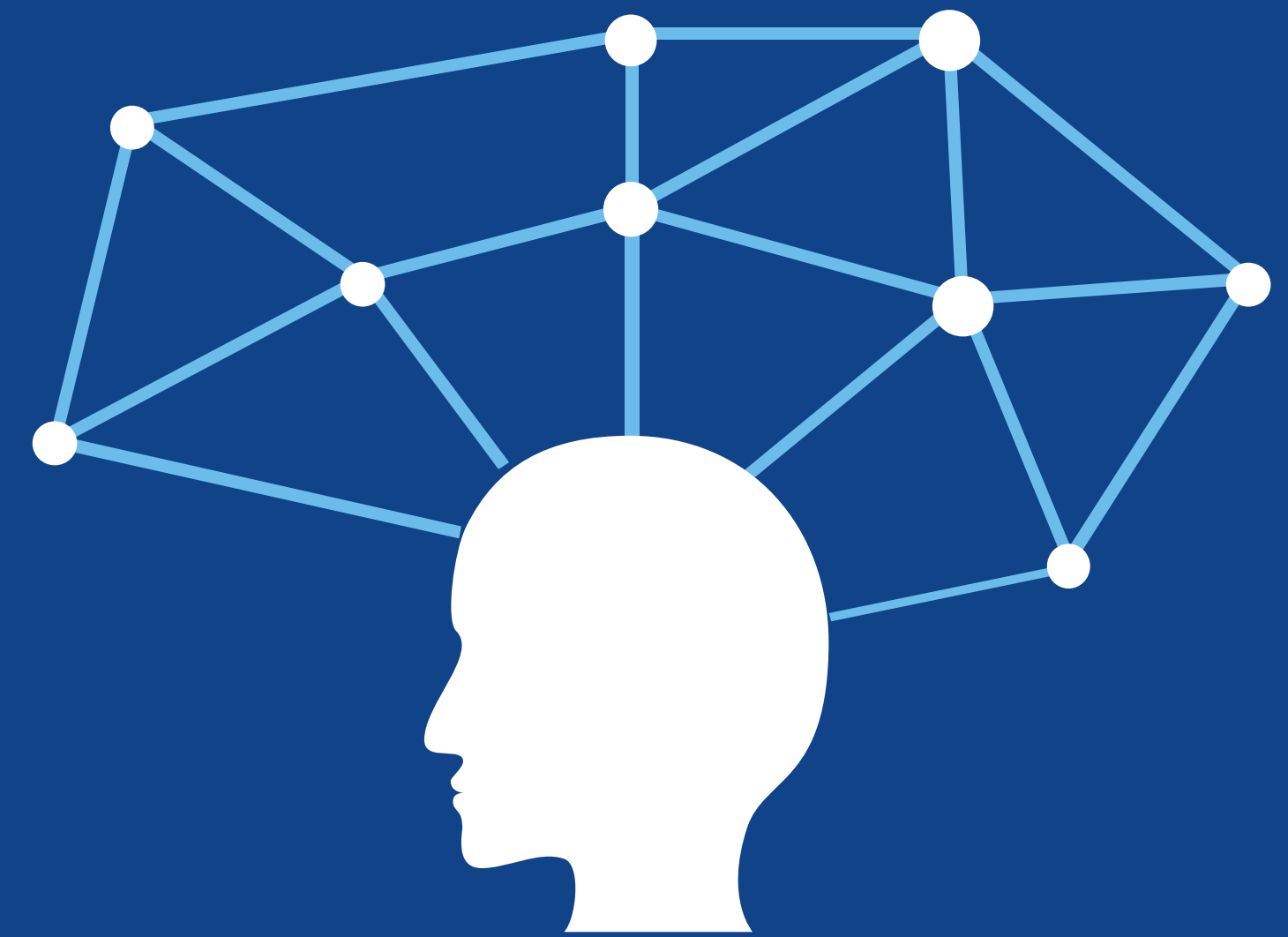
A decorative graphic on the left side of the slide, consisting of several overlapping teal-colored triangles and polygons of varying shades, creating a modern, abstract shape.

What did you want to pay with again?

As we increasingly see more and more cryptocurrencies enter the market, so too do we need to improve on QR codes to take advantage of them.

What if one QR code could rule them all?


Instead of the awkward conversation of what cryptos the vendor has available to pay with, and their fumbling with selecting the appropriate one from the ever growing list...



- ✓ Usable as web links and QR codes
- ✓ Backwards compatible to BIP32 Bitcoin URI
- ✓ Human readable URI
- ✓ Supports any digital currency
- ✓ Future proof
- ✓ Supports real time vendor notification upon payment and notifies which currencies were used
- ✓ Able to define which currencies are accepted at scan time

Wilson Universal Format



A decorative graphic on the left side of the slide, consisting of several overlapping triangles in two shades of teal (a darker teal and a lighter cyan) that form a larger, irregular shape.

**Let's look at some
examples!**

What if one QR code could rule them all?

(Example for USD\$1)

✓ Bitcoin

bitcoin:12A1MyfXbW6RhdRAZEgofac5jCQQjwEPBu?amount=0.00024100



What if one QR code could rule them all?

(Example for USD\$1)

- ✓ Bitcoin
- ✓ Bitcoin Cash

```
bitcoin:12A1MyfXbW6RhdRAZEqofac5jCQQjwEPBu?amount=0.00024100&  
or=bch&  
bch=qpm2qsznhks23z7629mms6s4cwef74vcwvy22gdx6a&  
bchamt=0.0054
```



What if one QR code could rule them all?

(Example for USD\$1)

- ✓ Bitcoin
- ✓ Bitcoin Cash
- ✓ Ethereum

```
bitcoin:12A1MyfXbW6RhDRAZEgofac5jCQQjwEPBu?amount=0.00024100&  
or=eth&  
eth=0xC2D7CF95645D33006175B78989035C7c9061d3F9&  
ethamt=0.0087
```

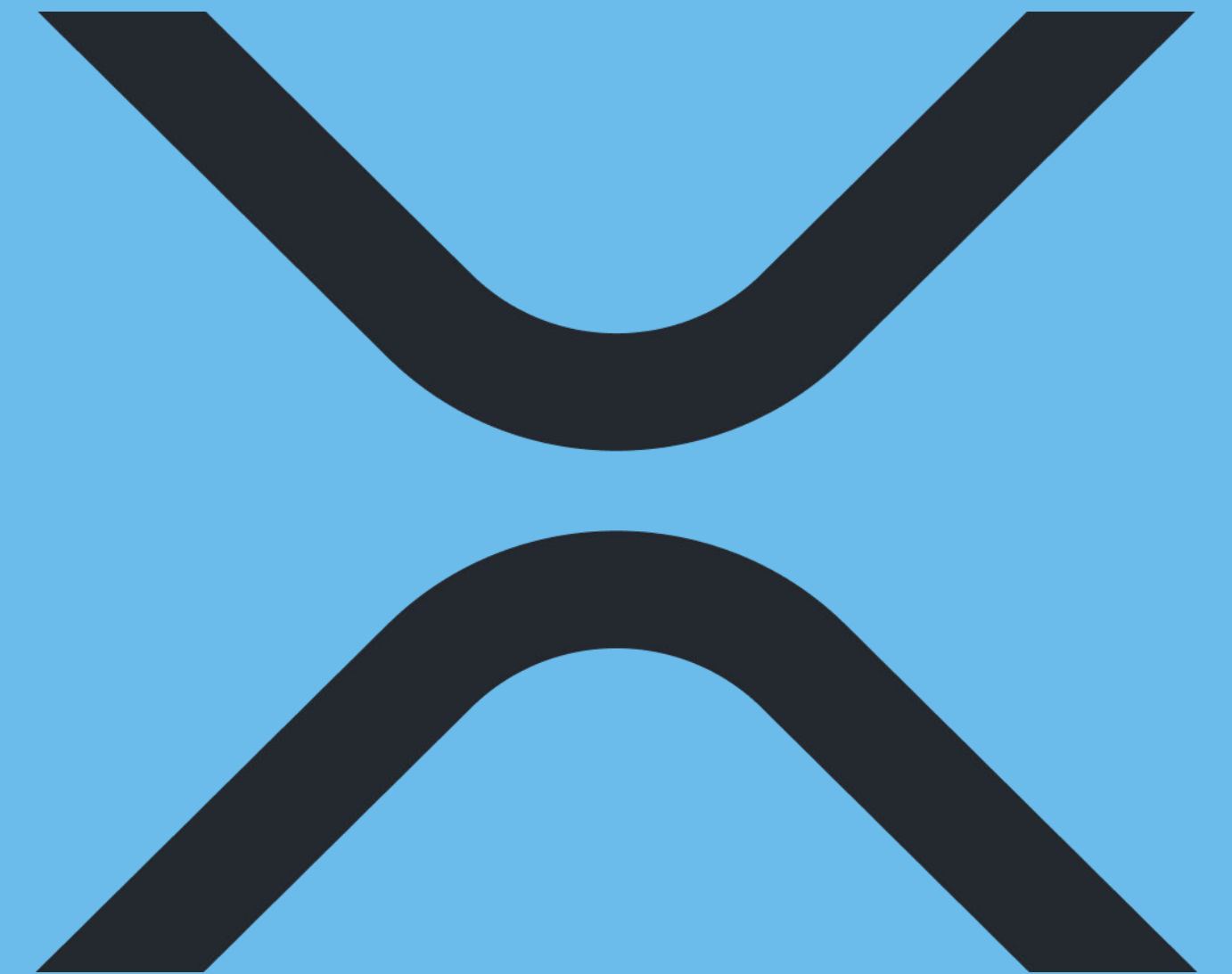


What if one QR code could rule them all?

(Example for USD\$1)

- ✓ Bitcoin
- ✓ Bitcoin Cash
- ✓ Ethereum
- ✓ Ripple

```
bitcoin:12A1MyfXbW6RhdRAZEqofac5jCQQjwEPBu?amount=0.00024100&  
or=xrp&  
xrp=rf1BiGeXwwQoi8Z2ueFYTEXSwuJYfV2Jpn&  
xrpamt=0.387896
```



A decorative graphic on the left side of the slide, consisting of several overlapping triangles in two shades of teal (a darker teal and a lighter teal) that form a larger, irregular shape.

If you remember from a few slides ago, I did say all digital currencies...

What if one QR code could rule them all?

(Example for USD\$1)

- ✓ Bitcoin
- ✓ Bitcoin Cash
- ✓ Ethereum
- ✓ Ripple
- ✓ Paypal

```
bitcoin:12A1MyfXbW6RhdRAZEqofac5jCQQjwEPBu?amount=0.00024100&  
or=paypal&  
paypal=james%40jameswilson.name&  
paypalamt=USD1.00
```

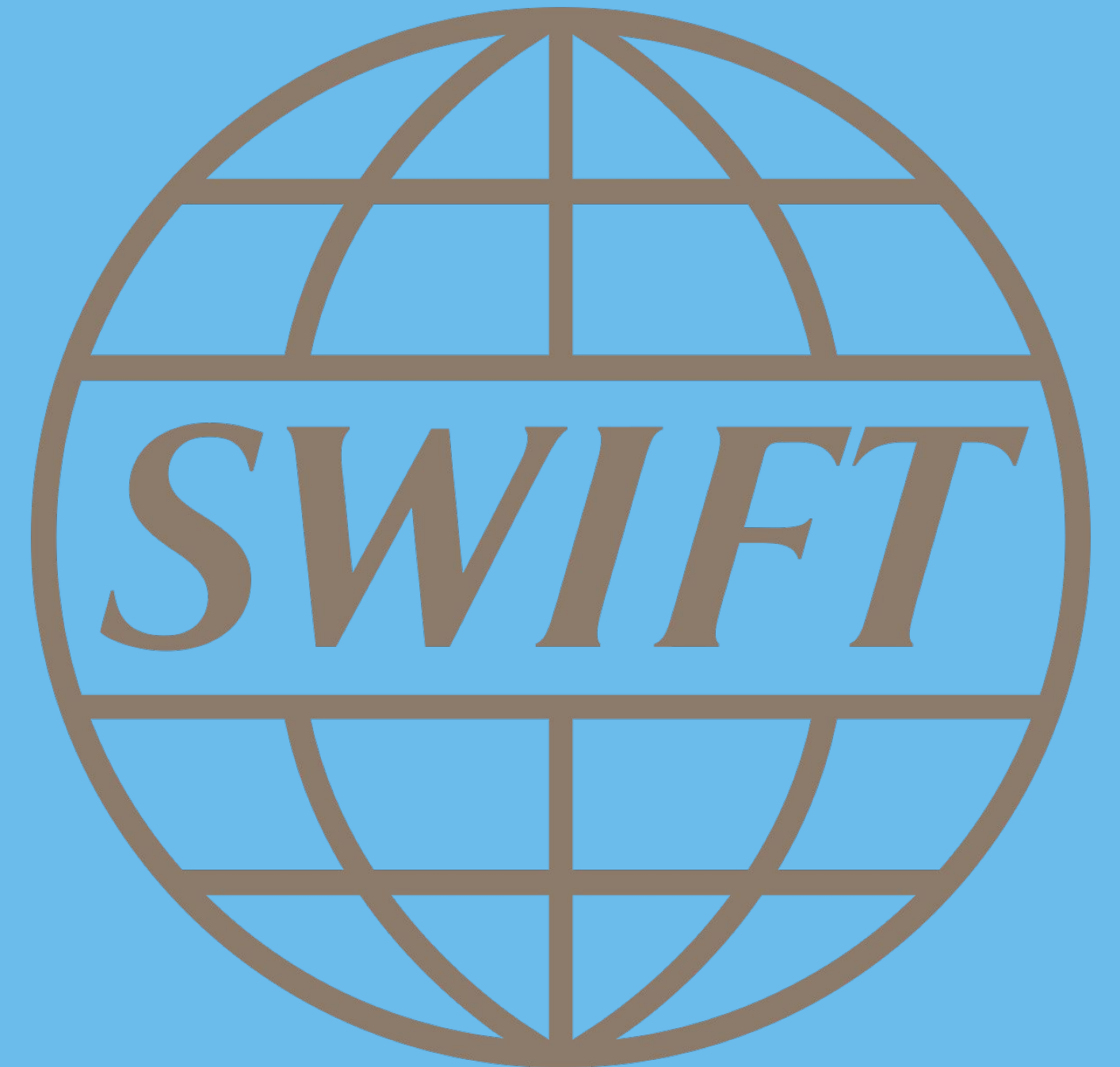


What if one QR code could rule them all?

(Example for USD\$1)

- ✓ Bitcoin
- ✓ Bitcoin Cash
- ✓ Ethereum
- ✓ Ripple
- ✓ Paypal
- ✓ Swift/BIC

```
bitcoin:12A1MyfXbW6RhdRAZEqofac5jCQQjwEPBu?amount=0.00024100&  
or=bic&  
bic=bank%3DBoston%20Private%20Bank%26Add%3D10%20Post%20Office%2  
0Square%20Boston%2C%20MA%2002109%26aba%3D011002343%26code%3DBPT  
CUS33  
&bicamt=USD1.00
```

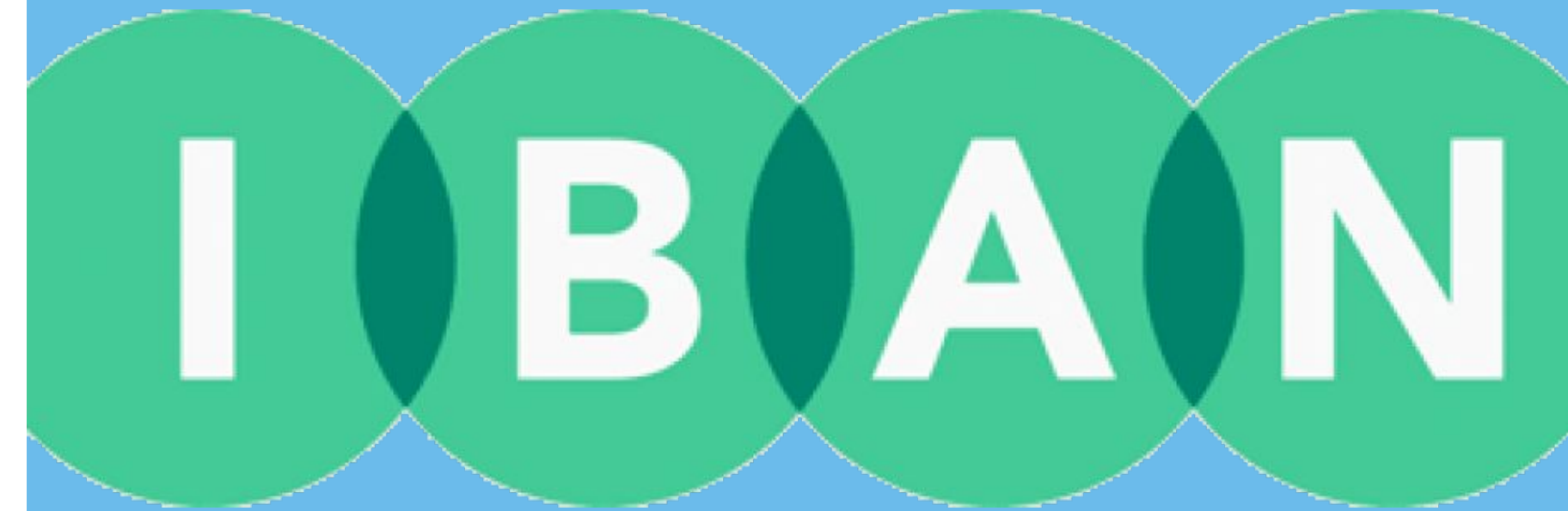


What if one QR code could rule them all?

(Example for USD\$1)

- ✓ Bitcoin
- ✓ Bitcoin Cash
- ✓ Ethereum
- ✓ Ripple
- ✓ Paypal
- ✓ Swift/BIC
- ✓ IBAN

```
bitcoin:12A1MyfXbW6RhdRAZEqofac5jCQQjwEPBu?amount=0.00024100&  
or=iban&  
iban=GB33BUKB20201555555555&  
ibanamt=USD1.00
```



What if one QR code could rule them all?

(Example for USD\$1)

- ✓ Bitcoin
- ✓ Bitcoin Cash
- ✓ Ethereum
- ✓ Ripple
- ✓ Paypal
- ✓ Swift/BIC
- ✓ IBAN
- ✓ Any other digital currency, future proof.

```
bitcoin:12A1MyfXbW6RhDRAZEgofac5jCQQjwEPBu?amount=0.00024100&  
or=futurecoin&  
futurecoin=ABC123&  
futurecoinamt=USD1.00
```



What if one QR code could rule them all?

(Example for USD\$1)

- ✓ Bitcoin
- ✓ Bitcoin Cash
- ✓ Ethereum
- ✓ Ripple
- ✓ Paypal
- ✓ Swift/BIC
- ✓ IBAN
- ✓ Any other digital currency, future proof.
- ✓ All at the same time!

```
bitcoin:12A1MyfXbW6RhdRAZEqofac5jCQQjwEPBu?amount=0.00024100&  
or=eth,bch,xrp,paypal,bic,iban,futurecoin&  
bch=qpm2qszhks23z7629mms6s4cwef74vcwvy22gdx6a&  
bchamt=0.0054&  
eth=0xC2D7CF95645D33006175B78989035C7c9061d3F9&  
ethamt=0.0087&  
xrp=rf1BiGeXwwQoi8Z2ueFYTEXSwuJYfV2Jpn&  
xrpamt=0.387896&  
paypal=james%40jameswilson.name&  
paypalamt=USD1.00&  
bic=bank%3DBoston%20Private%20Bank%26Add%3D10%20Post%20Office%  
20Square%20Boston%2C%20MA%2002109%26ABA%3D011002343%26code%3DB  
PTCUS33&  
bicamt=USD1.00&  
iban=GB33BUKB20201555555555&  
ibanamt=USD1.00&  
futurecoin=ABC123&  
futurecoinamt=USD1.00
```


What else can we do?

- ✓ Download a list of additional payment options
*Could be dynamically generated based on many factors
such as market conditions*

bitcoin:12A1MyfXbW6RhdRAZEqofac5jCQQjwEPBu?amount=0.00024100&
more=https%3A%2F%2Fexa.mpl%2Fmore

What else can we do?

- ✓ Download a list of additional payment options
Could be dynamically generated based on many factors such as market conditions
- ✓ Notify merchant of payment in real time
Pay to a QR on a restaurant menu, you have proof of purchase, they are alerted in real time of payment, regardless of currency used – and they can start on your order before a waiter comes over

bitcoin:12A1MyfXbW6RhdRAZEqofac5jCQQjwEPBu?amount=0.00024100&
paid=https%3A%2F%2Fexa.mpl%2F/paid

What else can we do?

- ✓ Download a list of additional payment options
Could be dynamically generated based on many factors such as market conditions
- ✓ Notify merchant of payment in real time
Pay to a QR on a restaurant menu, you have proof of purchase, they are alerted in real time of payment, regardless of currency type – and they can start on your order before a waiter comes over.
- ✓ Wallet preferences for currency to spend
Could be dynamically defined

"If they accept BCH, send that. Otherwise, send BTC."

"Currency priority preference: BTC, BCH, Paypal, IBAN"

"If BCH is down more than 5% over the last 24 hours, send BCH. Otherwise send BTC."

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- ✓ Supports any digital currency
- ✓ Future proof
- ✓ Able to define which currencies are accepted at scan time
- ✓ Supports real time vendor notification upon payment and notifies which currencies were used
- ✓ **Requires merchants to provide a Bitcoin QR code if they want to use it**

Wilson Universal Format



Try it out now in your BTC Wallet!



Thanks!

Any questions?

James@JamesWilson.name