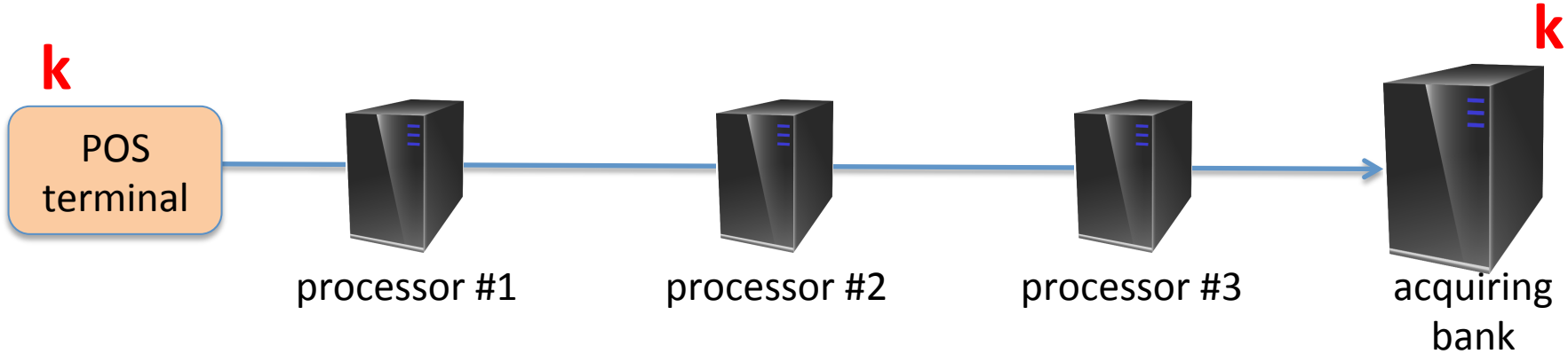


Credit card format: **bbbb bbnn nnnn nnnc** (  $\approx 42$  bits )



Goal: end-to-end encryption

Intermediate processors expect to see a credit card number

⇒ encrypted credit card should look like a credit card