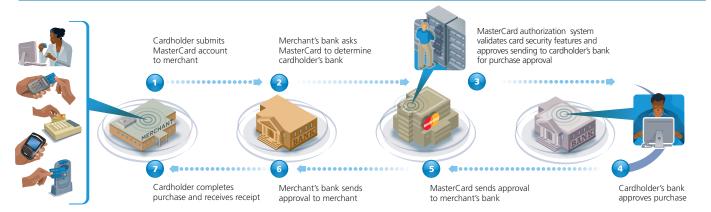
## THE ANATOMY OF A TRANSACTION

### **AUTHORIZATION**

#### TIME OF PURCHASE FOR DUAL AND SINGLE MESSAGE TRANSACTIONS





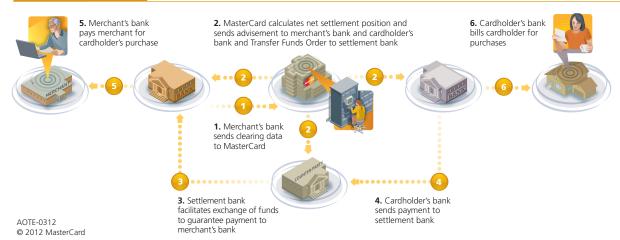
### CLEARING

### USUALLY WITHIN ONE DAY FOR DUAL MESSAGE TRANSACTIONS; TIME OF PURCHASE FOR SINGLE MESSAGE TRANSACTIONS



### SETTLEMENT

### USUALLY WITHIN TWO DAYS FOR DUAL MESSAGE TRANSACTIONS; TIME OF PURCHASE FOR SINGLE MESSAGE TRANSACTIONS



# THE MASTERCARD WORLDWIDE NETWORK

## **Unrivaled Integration**

Connects financial institutions and other entities and 33 million acceptance locations in over 210 countries through the industry's only globally integrated processing network

### **Unequaled Intelligence**

Balances the speed and reliability of distributed processing with the availability and agility of centralization to dynamically adapt processing for each transaction

### **Unmatched Scalability**

Extends bandwidth on demand to customize processing for any payment transaction, channel or market

## **Unsurpassed Reliability**

Leverages tri-dundant routing and multi-site processing to achieve an award-winning 99.9% global availability

### **Unparalleled Speed**

Drives a network response time that's more than twice as fast as other networks, averaging 130 milliseconds per transaction, to process over 27 billion MasterCard-branded transactions per year