

Organic farm signs first  
“farm” block with USDA’s  
organic key.

Organic manufacturer  
verifies farm block is valid  
and signed with USDA’s  
organic key. Manufacturer  
appends new  
“manufacturer” block and  
signs with USDA’s organic  
key.

Organic company verifies  
manufacturer block is valid  
and signed with USDA’s  
organic key. Company can be  
assured product is genuinely  
organic if validation passes  
all steps. Company appends  
new “company” block and  
signs with USDA’s organic  
key.

Customer can now see entire  
blockchain of passed organic  
validations. Customer is  
assured the product they are  
consuming is genuinely  
organic.

