FINANCIAL LEARNING CAFE

Banking Academy • K03

Lesson 5 Resource

Build security and fraud awareness

Statement glossary

Premium lesson companion

Teaching brief • applied vocabulary • guided workbook • knowledge check • answer guide

Name ______________________________________

Date ______________________________________

LEARN • PREPARE • APPLY

Build security and fraud awareness

PCI responsibilities, tokenization, authentication, staff practices, and transaction controls help reduce exposure but do not eliminate risk.

The deeper idea

Security is shared. A provider may secure infrastructure while the merchant remains responsible for access, website practices, staff permissions, devices, data handling, and required compliance.

Learning objectives

- Explain PCI DSS in the context of build security and fraud awareness.
- Distinguish tokenization from an assumption or promotional summary.
- Show how card-not-present changes cost, timing, control, responsibility, or risk.
- Complete the statement glossary using traceable source information.

Vocabulary in action

PCI DSS	Locate it in source material and state what it measures or governs.
tokenization	Use it to make the comparison concrete instead of relying on a label.
card-not-present	Name who carries responsibility, what triggers it, and which control makes it visible.

FIVE-STEP DECISION METHOD

Move from information to a responsible next step.

1. Define the exact question

State the purpose, deadline, and consequence of delay. Connect the question directly to build security and fraud awareness.

2. Gather governing evidence

Collect current agreements, statements, official disclosures, operating records, or program instructions. Record the source and date.

3. Apply the vocabulary

Locate PCI DSS, tokenization, and card-not-present in the real document or process. Translate each into a dollar, date, action, control, or responsibility.

4. Test a difficult case

Change one important assumption - timing, volume, cost, income, access, or support - and explain whether the plan still works.

5. Record the decision

Choose proceed, revise, compare, seek qualified review, or stop. Name the next action, its owner, and the review date.

Applied scenario

A learner must make this decision this month. The learner gathers governing records, locates PCI DSS, tokenization, and card-not-present, and completes the assignment. The decision pauses if the difficult-case test exposes an obligation or operating risk that cannot be managed.

Statement glossary

Complete a basic payment-security checklist and identify questions for qualified providers.

Purpose: What exact decision does build security and fraud awareness support?

Evidence: Which source documents prove the facts? Include dates.

Terms: Where do PCI DSS, tokenization, and card-not-present appear, and what does each change?

Stress-test and decision record

Stress test: Which assumption is most fragile, and what happens if it fails?

Decision record: What is the next action, who owns it, and when will it be reviewed?

My recorded status

☐ Proceed ☐ Revise ☐ Compare ☐ Seek qualified review ☐ Stop

KNOWLEDGE CHECK

Confirm your understanding.

1. State the central teaching in your own words.

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2. How do PCI DSS and tokenization work together?

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3. What evidence is strong enough to use?

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4. What would make the plan pause?

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5. What belongs in the finished assignment?

ANSWER GUIDE

Compare reasoning, not just wording.

1. State the central teaching in your own words.

Security is shared. A provider may secure infrastructure while the merchant remains responsible for access, website practices, staff permissions, devices, data handling, and required compliance.

2. How do PCI DSS and tokenization work together?

Define each, locate both in source material, and explain their combined effect on the decision.

3. What evidence is strong enough to use?

Current, relevant, traceable information from an agreement, statement, official source, operating record, or qualified professional.

4. What would make the plan pause?

A missing governing fact, unsupported claim, unmanageable stress case, or inability to explain the responsibility attached to card-not-present.

5. What belongs in the finished assignment?

Purpose, sources, term definitions, comparison or calculation, difficult-case result, unanswered questions, responsible owner, and review date.

Education-only boundary

This resource provides general education. It does not submit applications, negotiate with providers, handle customer funds, promise outcomes, or replace individualized guidance from an appropriately qualified professional.