Select Your Own Certification Path

A Case Study of Program Design

Presenters

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What is Program Design?

An outline of, or framework for:

- A credentialing program
- How different exams/roles within a content area are related
- How different content area tracks are related
- The stakeholders for each area and why the credential is important to each

What are the Benefits?

- **Defines a road-map for the program**
  - Helps to avoid mis-steps along the way
- **Helps to ensure that overlap and/or omissions are intentional**
- **Allows for a clear direction for the program AND each exam**
  - Helps to provide structure in an ever-changing resource landscape (staff, technology, products, etc.)
- **Shows candidates how they may progress through the program**
  - Including information about training and hands-on experiences

What do we do?

- **Intentional activities define:**
  - Purposes and goals for the program
  - Stakeholders and the program's value for each stakeholder group
  - Tracks, Levels, and Credentials
    - Relationship(s) across/between credentials/tracks
  - Policies: pre-requisites, credential maintenance/expiration, re-take, security, etc.
  - Continuous improvement strategies
- **Include appropriate participants**

Why do we care?

Add value for <u>EVERYONE</u>

- Candidates
- Employers
- Program Sponsors

Without value the program is unlikely to succeed

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What's next?

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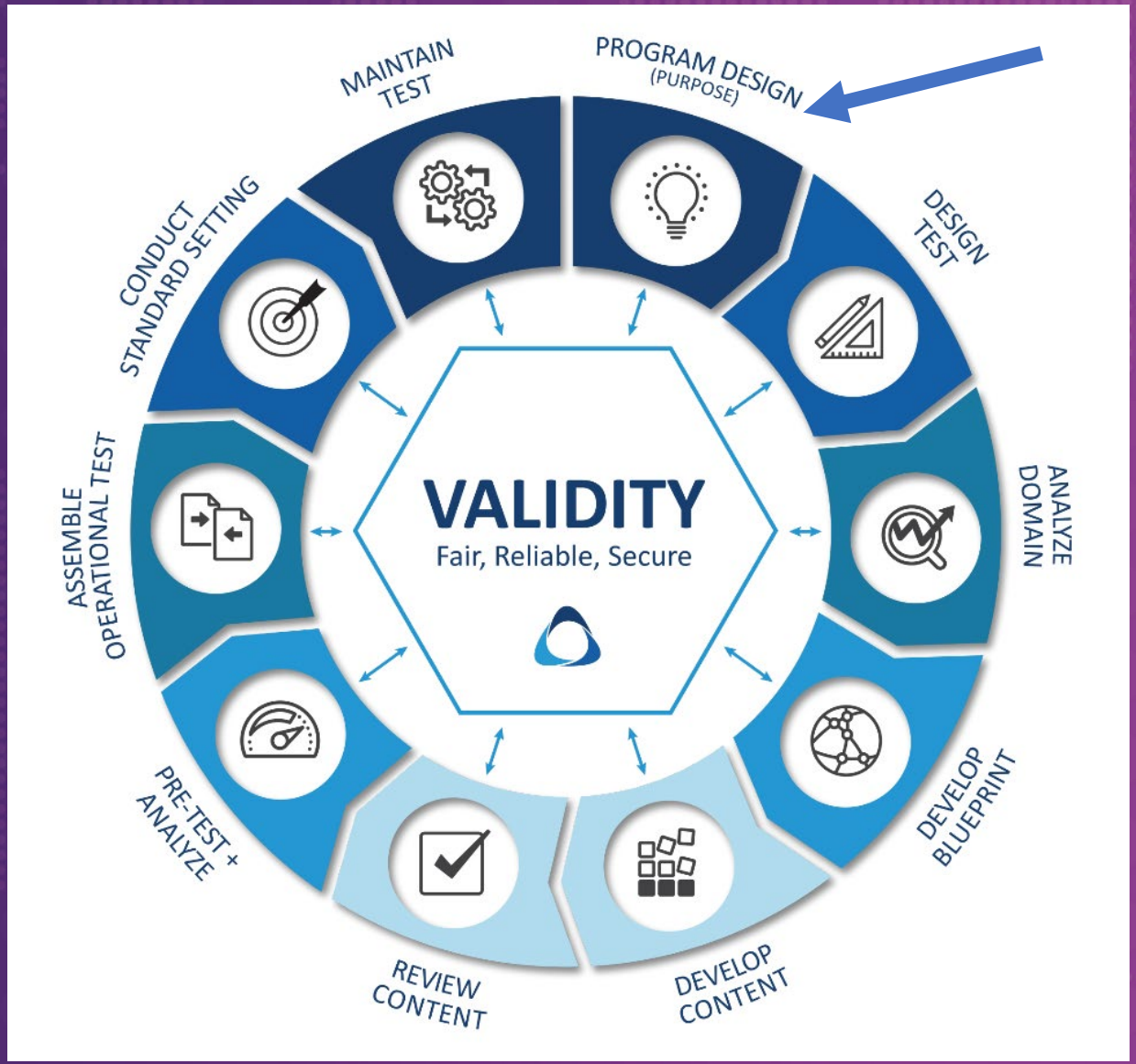

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Continuous Improvement

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Historical Perspective

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Course List

INSTRUCTOR-LED TRAINING |

CONFIGURING F5 SSL ORCHESTRATOR

Gain a functional understanding of how to deploy, test, and maintain S
encrypted traffic, and maximize efficient use of that existing security in

INSTRUCTOR-LED TRAINING |

AUTOMATING BIG-IP WITH AS3

This course introduces network administrators, operators, and DevOp
gain exposure to multiple technologies for a variety of use cases and
configuration of BIG-IP.

INSTRUCTOR LED TRAINING |

CONFIGURING BIG-IP DNS (FORMERLY GTM)

This course gives networking professionals a functional understandin
management of the BIG-IP DNS system, and includes a combination o

INSTRUCTOR-LED TRAINING |

CONFIGURING BIG-IP AFM: ADVANCED FIREWALL MANAGER

This course uses lectures and hands-on exercises to give participants
Students are introduced to the AFM user interface, stepping through
protect against DoS (Denial of Service) attacks.

INSTRUCTOR-LED TRAINING |

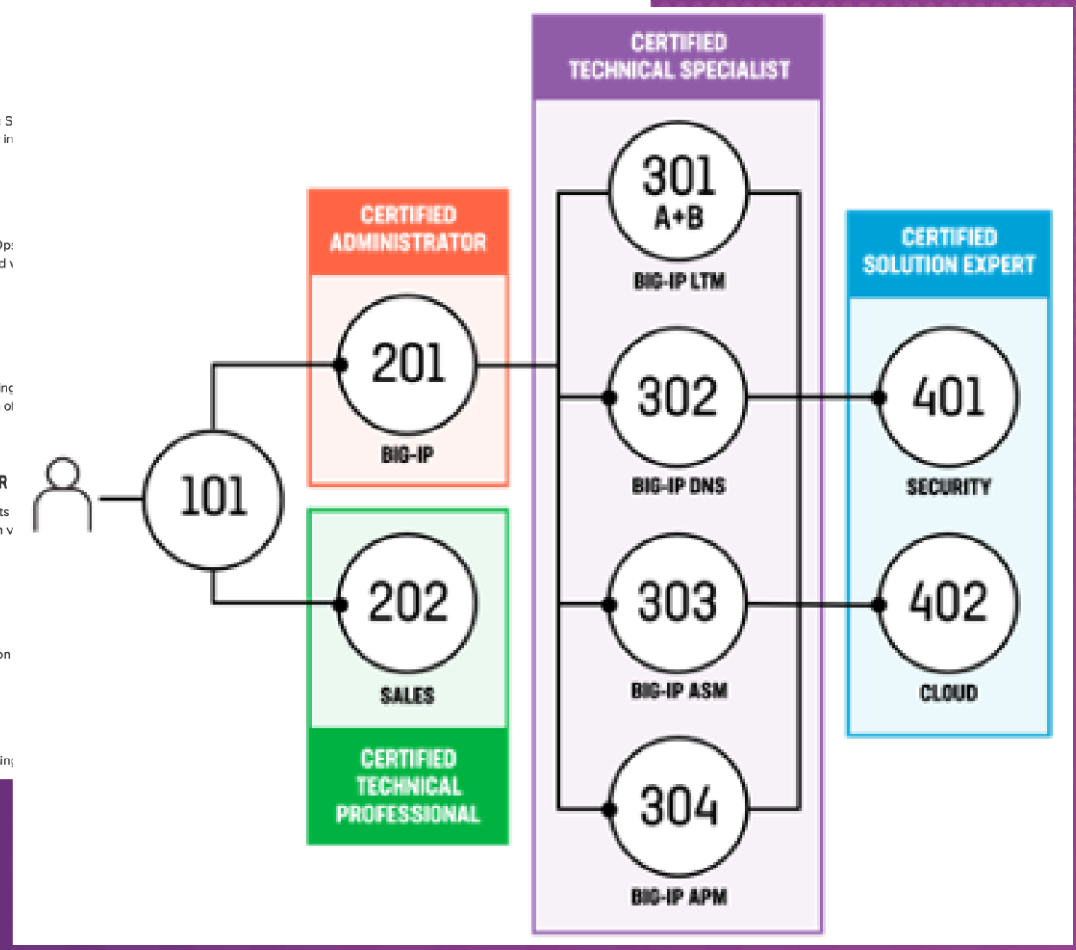
ADMINISTERING BIG-IP

The course introduces students to the BIG-IP system, its configuration

INSTRUCTOR-LED TRAINING |

TROUBLESHOOTING BIG-IP

Get hands-on knowledge of how to troubleshoot a BIG-IP system usin



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The new Agile Reality

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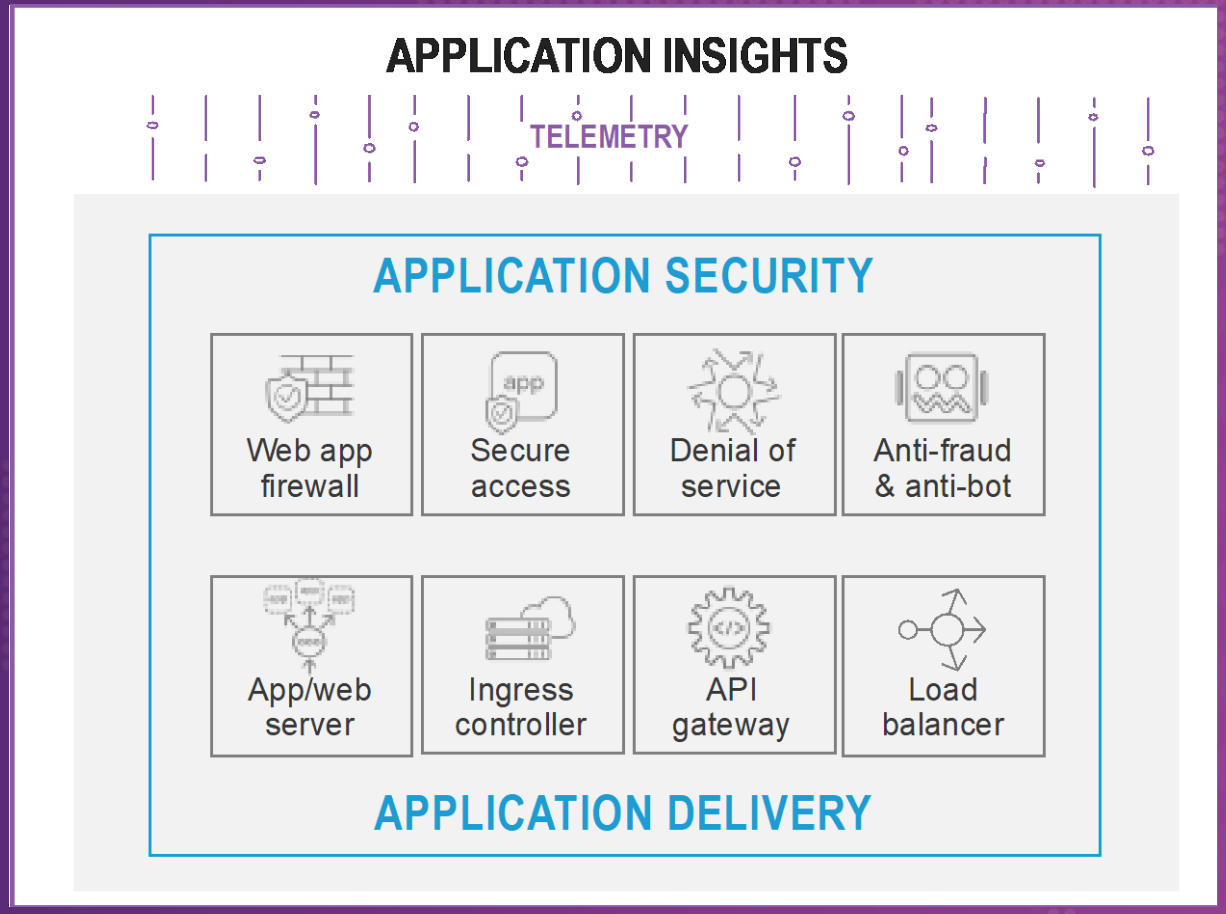

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Learning as adaptable as our solutions

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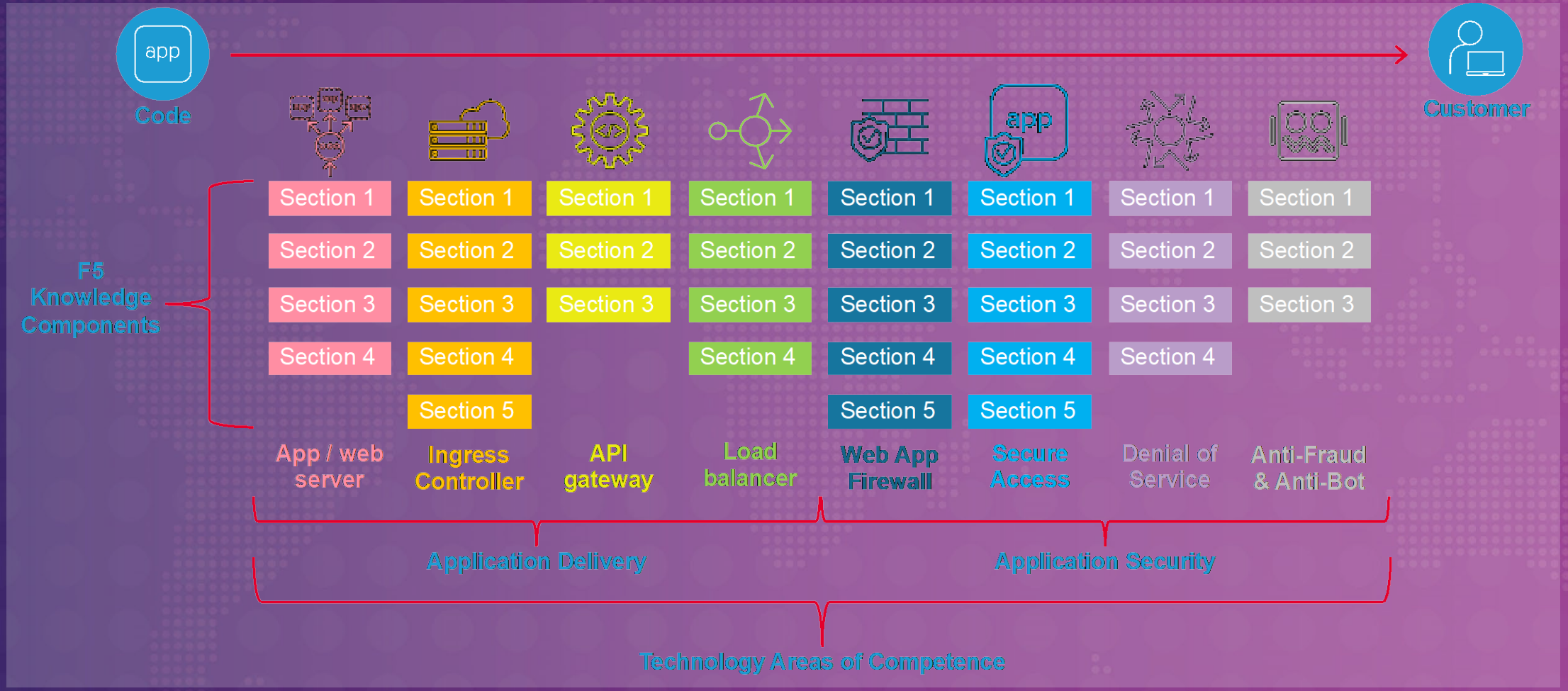

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Building Education like Solutions

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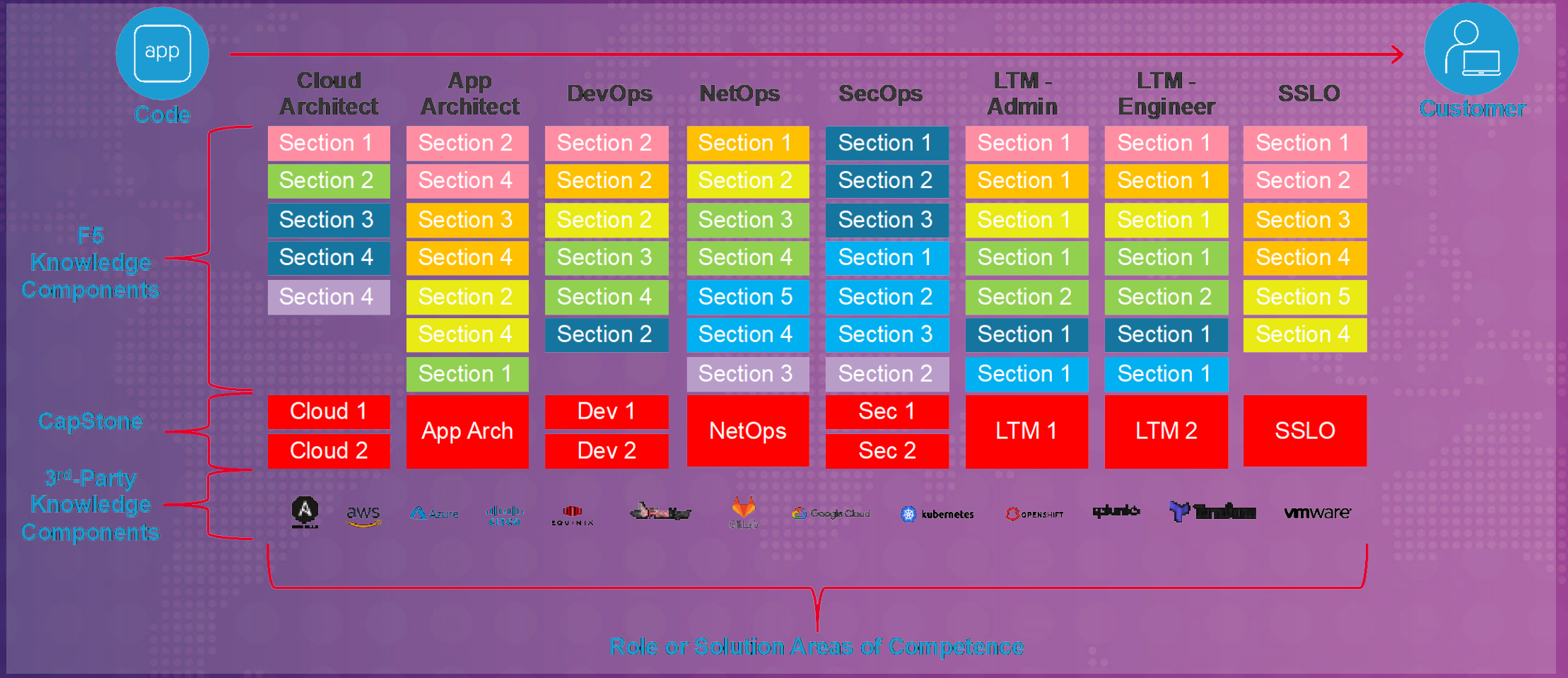

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Key Elements:

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- **Shooting for 80/20:**
  - 80% smaller, reusable "chunks";
  - Easier to maintain/deliver.
- **"Capstones":**
  - "Connective Tissue";
  - Differentiation at point of implementation;
  - MVP releases.
- **Third-Party Content:**
  - Add customization and adaptability;
  - Reward expansive knowledge.
- **Cross-Use Components:**
  - Learn/Earn multiple paths;
  - "push" to expand knowledge.

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Questions?

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