

## Certification

Certified Pega System Architect (CPSA)  
preparation with technical readiness skills.

## Course Topics

- **Pega Express** concepts are fully explained and implemented into all phases of the use case solution
- **Pega Platform Design** concepts discuss SSA skills for designing and developing production solutions
- **Application Dev & Design** explores user stories, feedback, bugs, estimator tools rule reuse, App creation and development
- **Case Management** concepts are explained for advanced Case Life Cycle Design
- **Data Management** concepts detail competencies for data modeling, properties, fields and integrations
- **User Experience** concepts teach mobility design to create modern user interfaces
- **Mobility** topics discuss how to configure mobile channels for mobility devices
- **DevOps/Deployment & Testing** explains processes and use for project testing
- **Performance** describes debugging tools, techniques, and viewing memory for application support
- **Security** topics support role, attribute, client based access control, security policies and data encryption
- **Reporting** topics supports report types, multiple sources, filters, insights associations and joins

## Course Inquiries

Email [DSD\\_Training@dstd.net](mailto:DSD_Training@dstd.net)

Americas and Mexico +1 817 875 5124  
Europe +41 76 505 2023

09:00 - 16:00 CT/CEST  
(USA Central Timezone / Zürich Timezone)



## Overview

**Obtain training for CPSA preparation and project-skill enablement!** Pega Accredited Trainers guide students through certification topics and project-based learning through LSA consultancy.

## Course Benefits

After completing the course, students are prepared to sit for the CPSA certification exam and provide Business Architect level support for Pega projects.

- 62% ILT financial savings
- Reduced time-to-learn by 62%
- Flexible Micro Learning Sessions
- Optimized learning experience

## Course Design

This session covers all CPSA certification topics, 15 advanced certification topics (CPSSA), and an additional 10 essential rules for project-based implementation. Students receive knowledge and opportunities to update the project case type and case life cycle to support advanced features such as keyed data pages, integrations, and web services with data validations. Additionally, students are engaged in lectures and skill-based activities to review, measure and debug system performance and events. Finally, an LSA reviews and guides the students' design decisions to ensure a proper solution. After completing this course, and the pre-requisite Business Design Solution course, students are prepared to sit for the CPSA exam.

## Technical Development Solution Session Topics (3-Day)

- Application Development Activities for Case Processing
- Data Design For Integration Management
- Data Exchange with Applications and Web services
- Data Validation Patterns and Keyed Data Pages
- Application Design for Queues and Job Schedulers
- Measure and Debug System Performance
- Review System and Performance Events

## Class Activities

- Lecture over all CPSA certification topics
- Learn 15 advanced certification topics (CPSSA)
- Learn 13 critical skills for technical design and development
- Configure 10 essential rules for project-based implementation solutions
- Update a project case type and case life cycle to support advanced features such as: keyed data pages, integrations, and web services with data validations
- Skill-based activities review, measure and debug system performance and events
- LSA reviews and guides the students' design decisions to ensure a proper solution