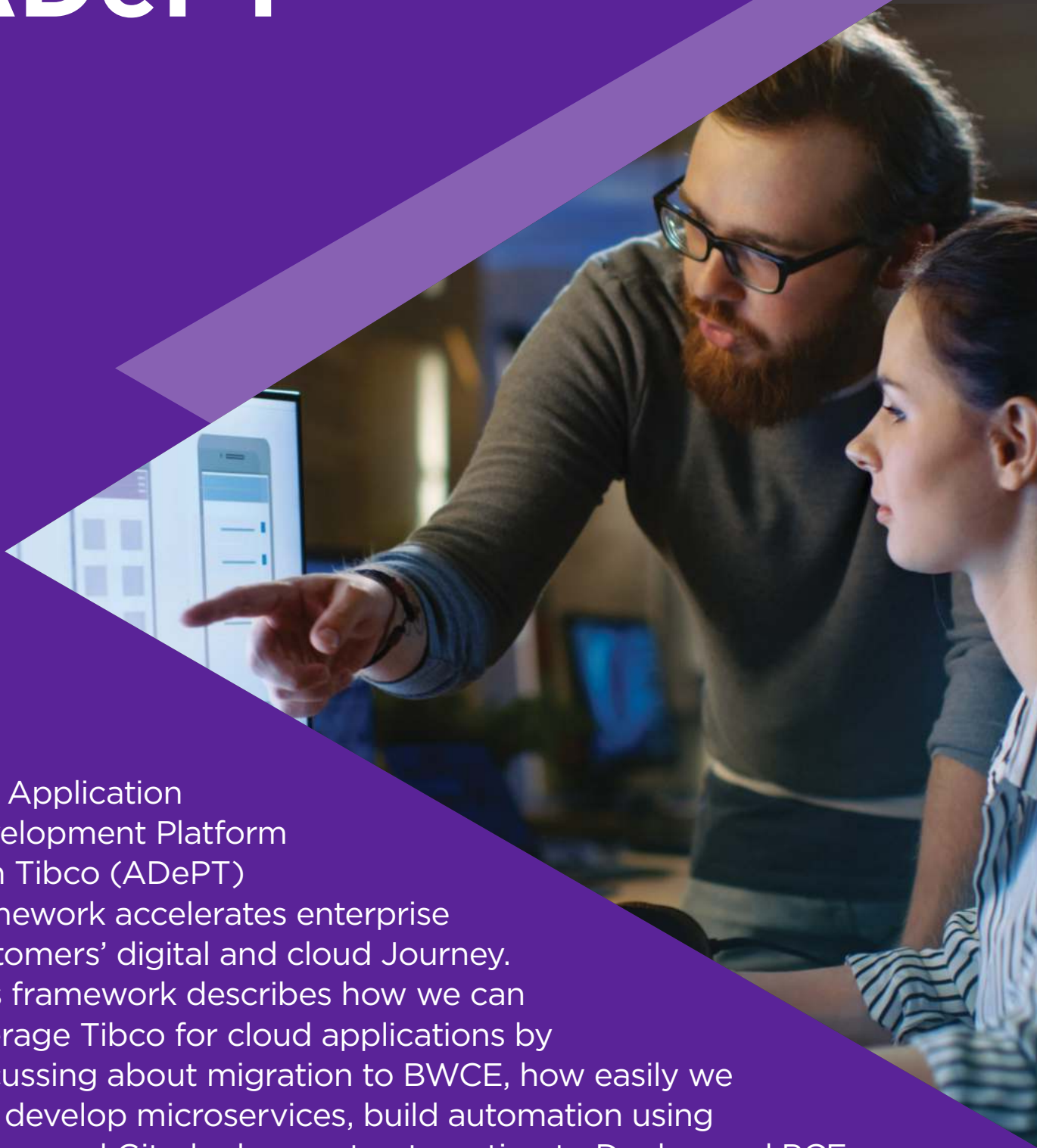


ADePT



The Application Development Platform with Tibco (ADePT) framework accelerates enterprise customers' digital and cloud Journey. This framework describes how we can leverage Tibco for cloud applications by discussing about migration to BWCE, how easily we can develop microservices, build automation using Maven and Git, deployment automation to Docker and PCF using Jenkins, deployment to AWS Kubernetes and auto-scaling of applications, and monitoring the deployed applications.

Solution Offerings



Cloud and Digital Journey

To leverage benefits of cloud, retain control, and build cloud-native apps for digital business.



Migration Framework

A complete migration framework to migrate applications from TIBCO BW5.x to BWCE.



Integrations

Cloud to cloud integrations with Salesforce and Postgress database. File mounting to give access to a file system for a Docker application.



Docker Monitoring

Get an insight of the Tibco application deployed in Docker by enabling the Docker monitoring out of the box feature from Tibco.



Review

Review the code developed in Tibco studio by SonarQube as part of the pipeline. Auto review and check the report.



Configuration management

Service registry and dynamic configuration management with Consul. Resilience design pattern with Hystrix.



Develop

TIBCO allows cloud agnostic integration supporting different platforms. Choose any platform as required.



Microservices Architecture

Develop microservices architecture in TIBCO BWCE with polyglot persistence and added plugins easily.



CI/CD pipeline

Creation of a pipeline with Git, Maven, and Jenkins for the applications developed in Tibco and to enable auto cloud.



Scale on Demand

Elastic scaling on demand both horizontally and vertically. Kubernetes can scale the applications deployed based on demand.



Test

Auto test the deployed code with Junit to make sure the services are running and responding.



API Management

Push APIs deployed in Docker to Tibco Mashery by using environment variables. Manage and maintain APIs easily through Mashery.

Solution Benefits



Innovate with optimized cost



Faster time to market



Flexibility



Greater collaboration



Rapidly adapt to new business models

Case Study - A LARGE TELECOM SERVICE PROVIDER



Increased Focus On Business

- Eliminate all the hardware/software worries for business.
- Tasks such as upgrading software or optimizing the hardware load are handled by the cloud service provider.
- Gain access to data valued by your partners and customers.
- Gain more time to focus on core business matters.



Reduced Operational Costs

- Scalability by adding/cutting down, and upscale/downscale with ease.
- Stricter security measures, secure crucial business data away from prying eyes, and unscrupulous elements.

Business Benefits

82%

Partner integration time reduced to 2 weeks from 3 months. Customer activation time reduced by 82%.

15%

15% sales lift and 15 bps churn reduction. Increased effectiveness of campaigns including offer alignment to drive offer acceptance rate.

\$22

\$22 M value recognized by the client through proactive value creation.

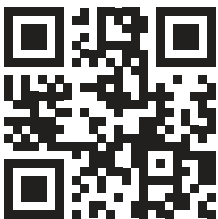
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