

COMPANY OVERVIEW



ParallaxLogicTM
Infotech Software &
IT Solution

Parallaxlogic Infotech is a **Software Development Company** passionate about performance. More than 1500 successful projects with partners across the globe: Europe, USA and Canada.



10+

years in IT Business



250+

Employees



1500+

Completed Projects



Gold Application Development
Gold Collaboration and Content
Gold Data Analytics



Empowered lives.
Resilient nations.

76% of our **revenue** comes from **1+ year** Customers



Empowered lives.
Resilient nations.



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Healthcare



Retail



Banking &
Financial Services



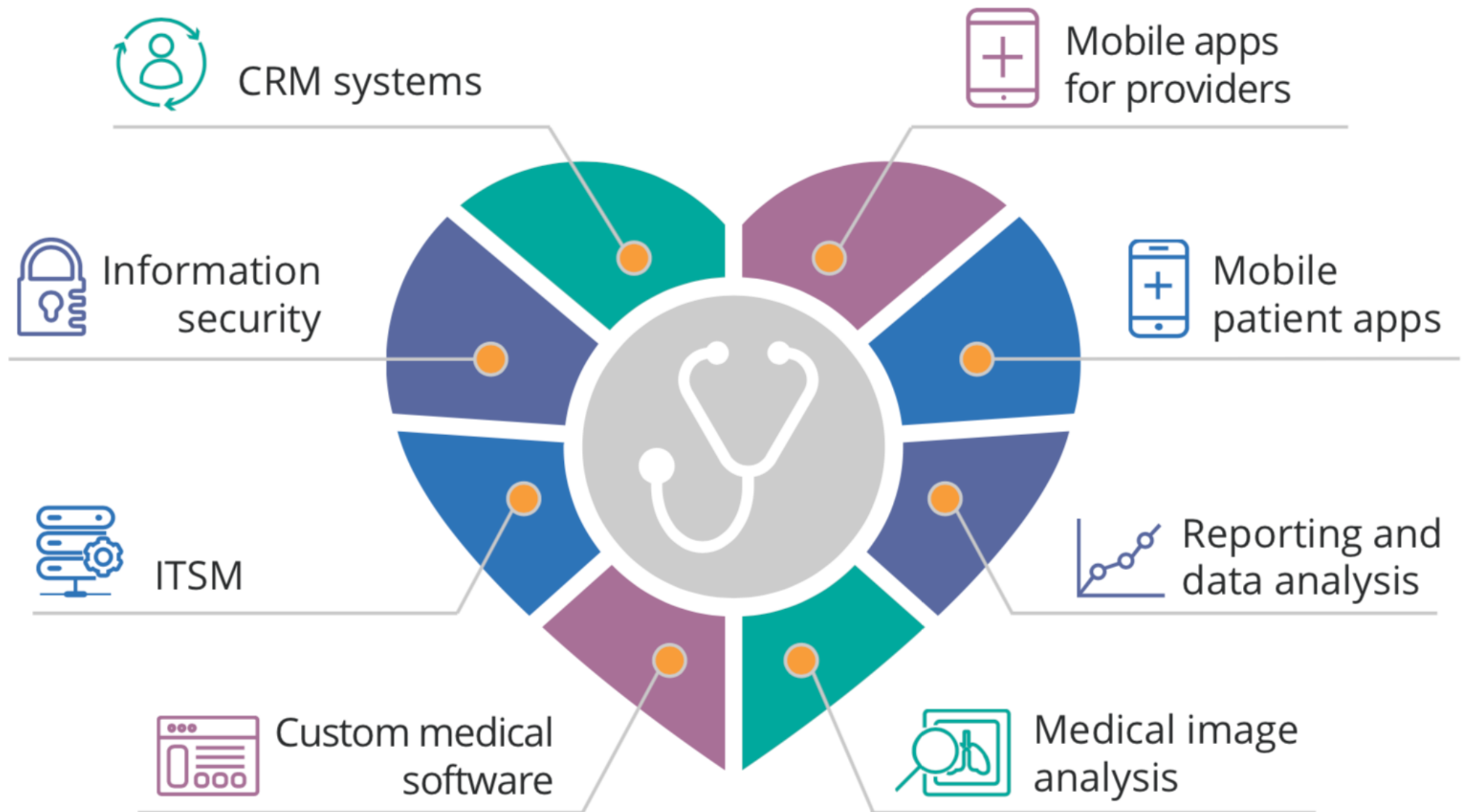
Telecom



Manufacturing



Energy, Media and Entertainment, Transportation and Logistics, Public sector,
Education





Healthcare CRM for medical and research center in the Gulf region



BI for **200 US healthcare centers and retirement homes**



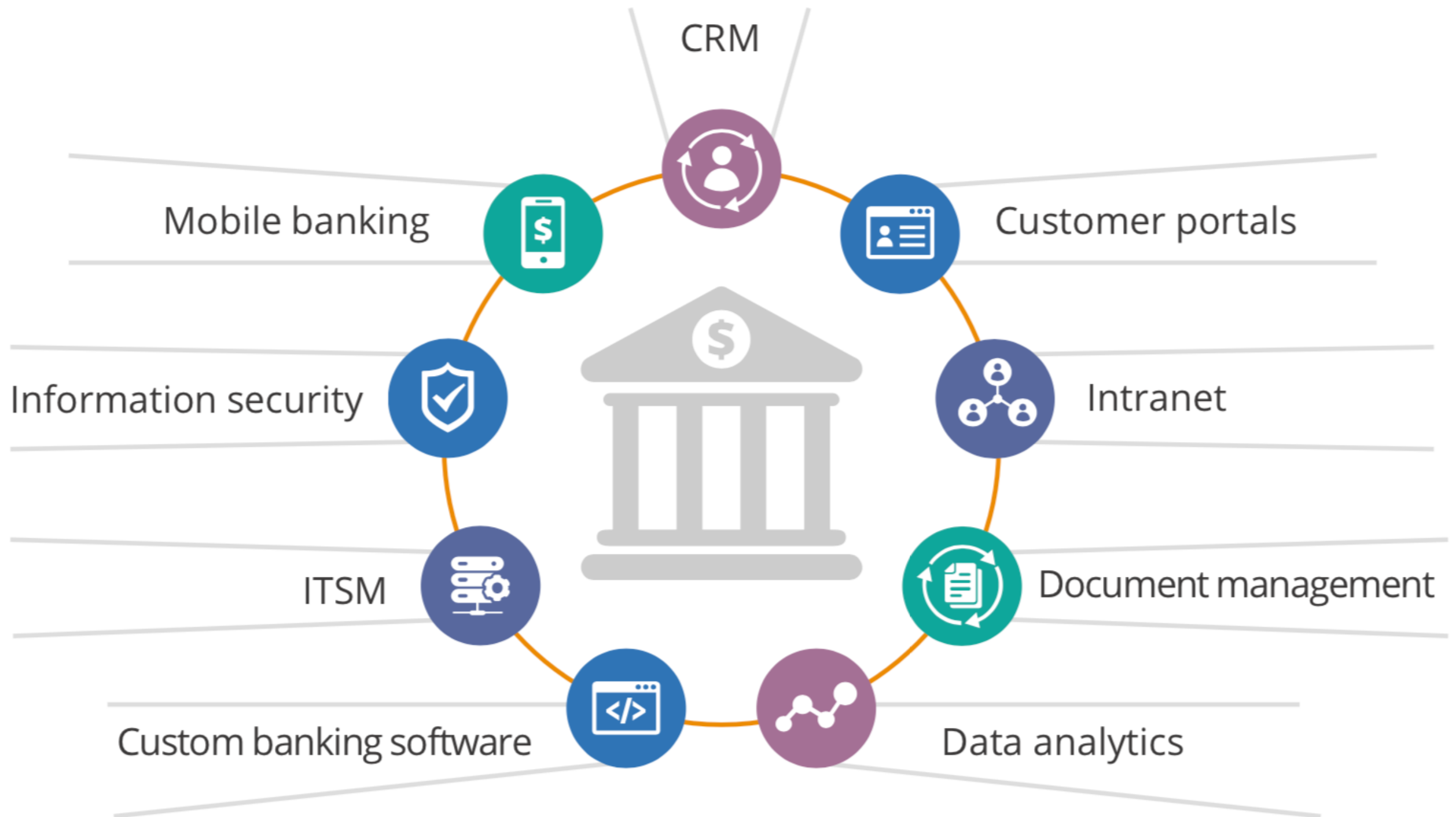
Medication order processing system for a US healthcare company with over **\$15B revenue** and **60,000 employees**



Convolutional neural network (CNN) based solution for **automatic brain tumor localization**



IBM QRadar SIEM for a hospital with **2,000+ staff**



CRM for a bank with **7 million clients**



Award-winning mobile banking solutions



Intranet portal for a bank with over **\$400 billion assets**



Mobile payment solution for **6 million e-wallets**



Information security projects
for financial institutions on **3 continents**



Assisted Living Management Software



Customer



US assisted
living
organizations



Solution



A complex solution
consisting of modules for
marketing, care team
coordination, medication
administration, patient
health monitoring, risk
management, billing and
document management



Tools & Technologies



Ext JS, Sass, Java, Spring, Hibernate,
Apache Maven, Apache Tomcat, MS
SQL Server



Cancer Drug & TPN Order and Manufacturing Software



Customer



A multinational pharmaceutical company with operations in over 100 countries and \$15+ bn revenue



Solution



A centralized solution to cover generic and non-generic short-living chemotherapeutic drugs and TPN production, stock control, client information and financial transactions (direct sales)



Tools & Technologies



.NET, ADO.NET, ASP.NET, AJAX, VB.NET, JavaScript, Infragistics, Citrix server API, Crystal Reports

Public service automation system



Customer



Ministry of Foreign
Affairs, Government
of the People's
Republic of
Bangladesh Dhaka



Solution



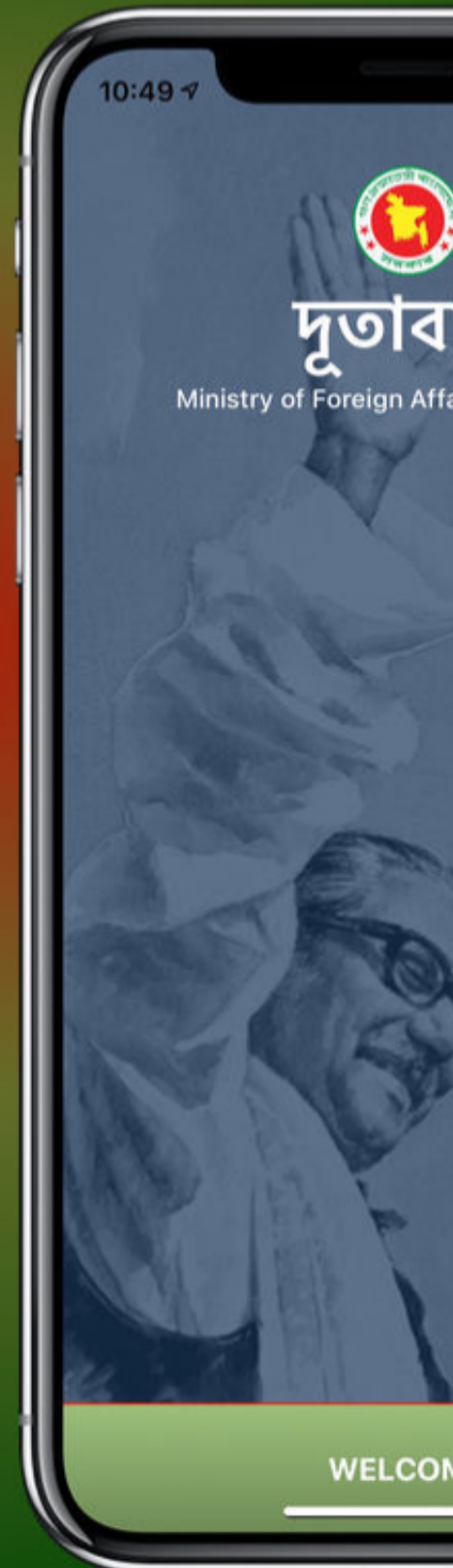
This software system
has been deployed in
78 Embassies of
MOFA with expected
user over 20 millions.
Entire consular and
welfare service of
MOFA has been
automated in this
platform.



Tools & Technologies



ASP.NET MVC, ASP.NET Web API, WCF, Entity
Framework, MS SQL Server; HTML, CSS, jQuery,
Backbone.js, Underscore.js, RequireJS, iOS



Mobile Number Portability System



Customer



European
telecom provider
with 1.4 mln
subscribers



Solution



An automatic Mobile
Number Portability
system that enables
users to easily switch
service providers without
the need to change their
number



Tools & Technologies



Java, Perl, Tomcat, log4j, Oracle,
JUnit, Spring, Hibernate, Mason

The World's Largest PLM Platform



Customer



A global leader in collaborative solutions for the private label and branded goods industry



Solution



The product lifecycle management solution powering 32 large retailers and 12,000 manufacturers in 110 countries, which drives the development of products with \$300+ bn in annual sales



Tools & Technologies



.NET, ASP.NET (WebForms, MVC), Classic ASP, NHibernate, ADO.NET; MicroStrategy, MS SQL Server, T-SQL



System for Well-log Data Tracking



Customer



European provider of IT solutions for oil and gas industry



Solution



The solution for automating well development process, which allows extracting, integrating, accessing well data and reporting it to the regulatory authorities



Tools & Technologies



Java, Spring, JUnit, Mockito, Jboss, Red Hat, Ext JS, PostgreSQL

Trade Marketing Planning System



Customer



An international FMCG corporation with 82,000 employees and products sold in over 180 markets



Solution



The system consisting of 2 interconnected applications (a field planning tool and an integrated market platform) allows to create trade marketing plans and monitor them in real time in more than 60 countries



Tools & Technologies



ASP.NET MVC, ASP.NET Web API, WCF, Entity Framework, MS SQL Server; HTML, CSS, jQuery, Backbone.js, Underscore.js, RequireJS, iOS



Trade Solution for UNION DIGITAL CENTER



Customer



A2i, Prime Ministers Office, Government of the People's Republic of Bangladesh Dhaka



Solution



This software solution is developed for over 6000 “UNION DIGITAL CENTER” across Bangladesh. This platform provides a complete trade and commerce solution for the digital entrepreneurs.



Tools & Technologies



ASP.NET MVC, ASP.NET Web API, WCF, Entity Framework, MS SQL Server; HTML, CSS, jQuery, Backbone.js, Underscore.js, RequireJS, iOS



App based internal **marketing** & **distribution** solution for Coca-Cola.

- **Client**

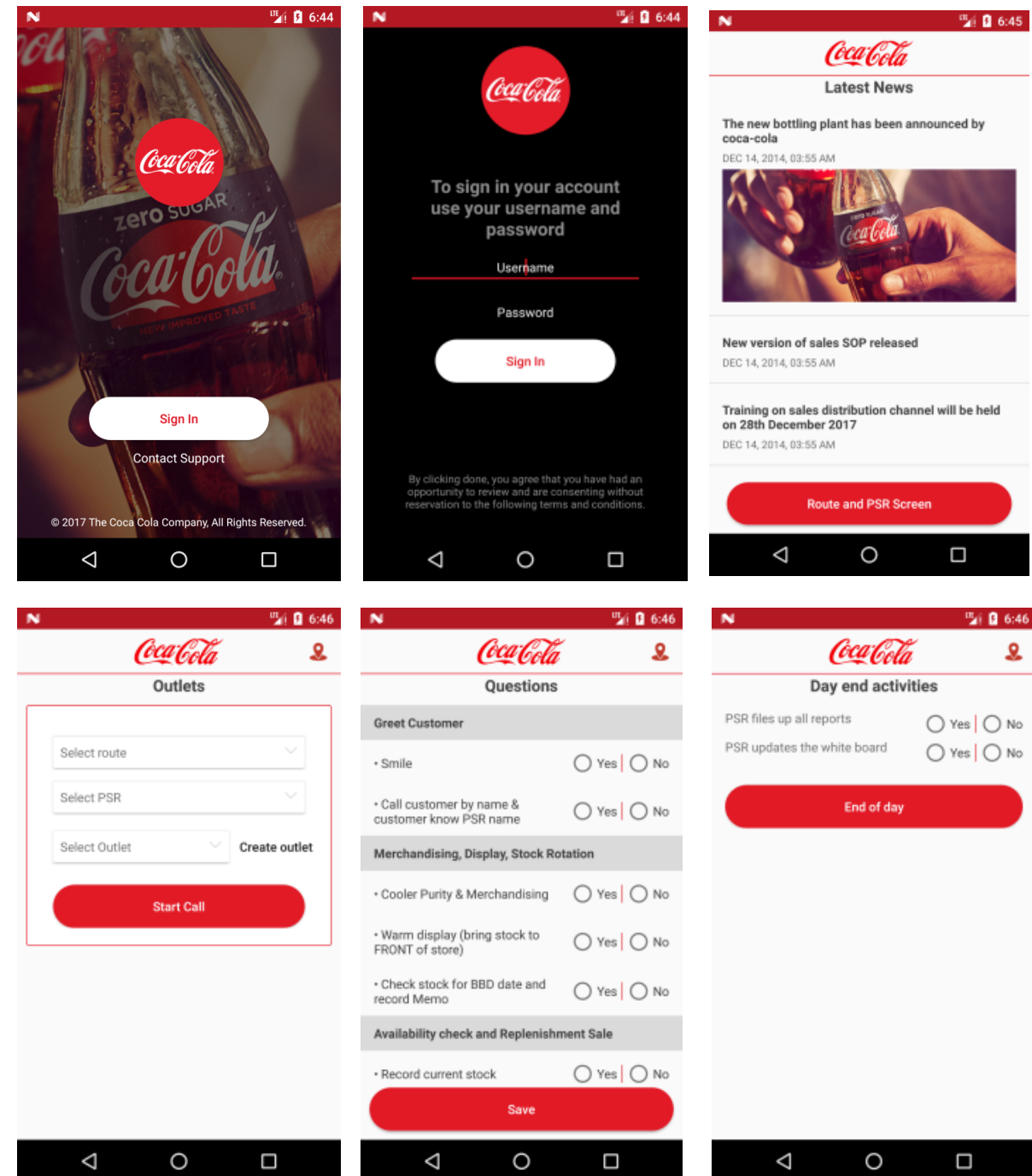


- **Major Features**

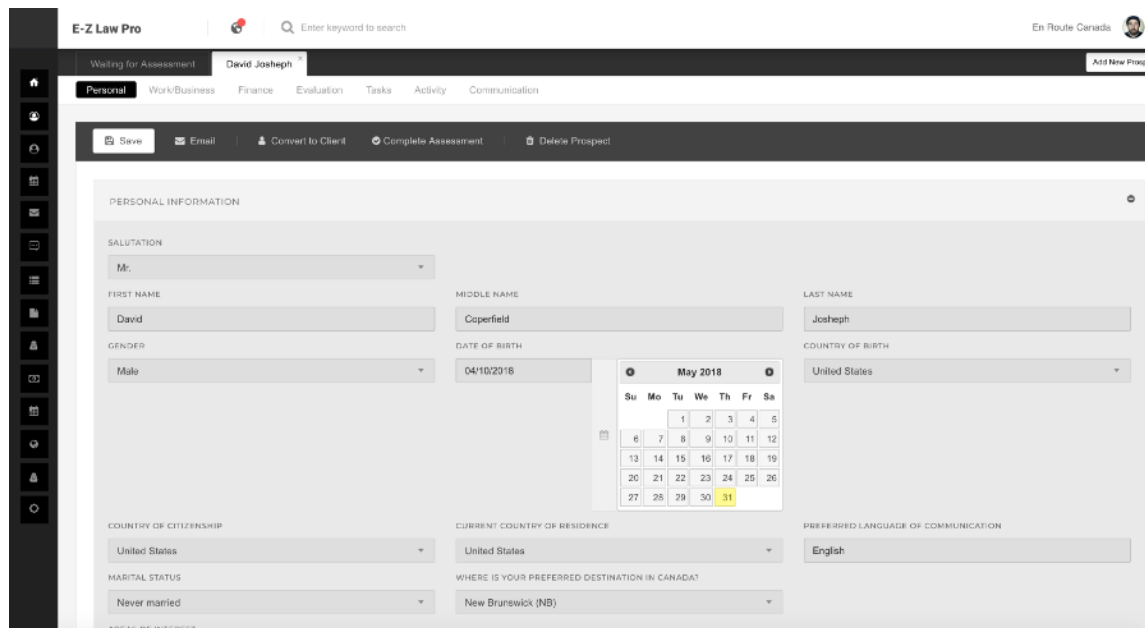
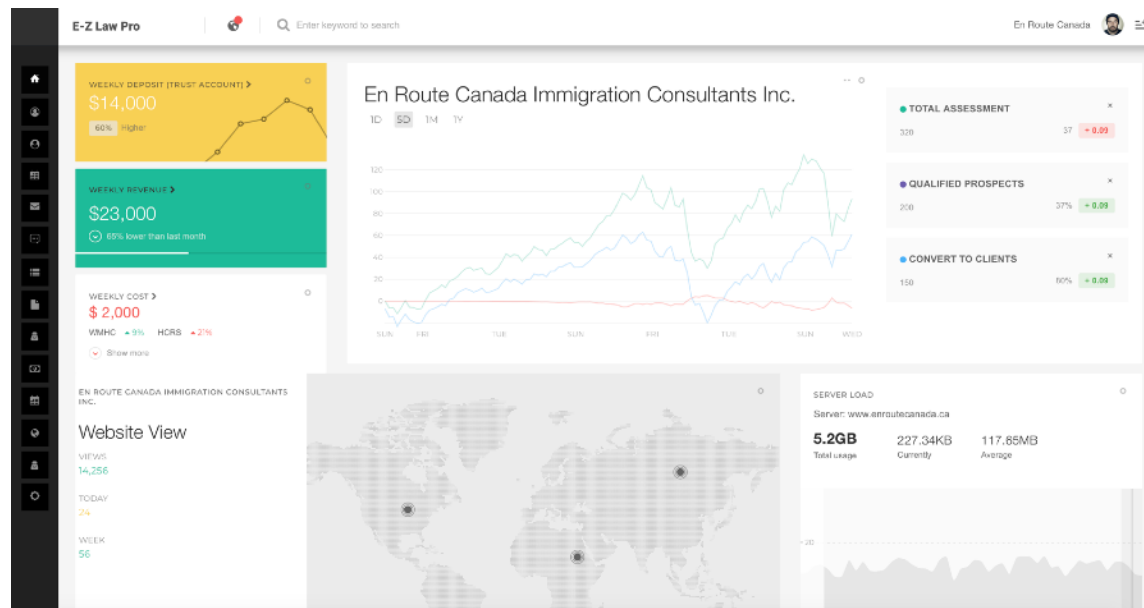
- Implemented in 2000 outlets.
- Offline capabilities to make app useable in remote areas.
- Very extensive backend with dynamic reporting.

- **Technology**

Java, Firebase
PHP Laravel Framework
AWS backbone with Custom
CDN



Canadian **Immigration Management** Software for Law Firms



The client profile form for David Joseph Coperfield includes the following fields:

- PERSONAL INFORMATION:**
 - SALUTATION:** Mr.
 - FIRST NAME:** David
 - MIDDLE NAME:** Coperfield
 - LAST NAME:** Joseph
 - GENDER:** Male
 - DATE OF BIRTH:** 04/10/2016
 - COUNTRY OF BIRTH:** United States
- Calendar:** May 2016
- Other Fields:**
 - COUNTRY OF CITIZENSHIP:** United States
 - CURRENT COUNTRY OF RESIDENCE:** United States
 - PREFERRED LANGUAGE OF COMMUNICATION:** English
 - MARITAL STATUS:** Never married
 - WHERE IS YOUR PREFERRED DESTINATION IN CANADA?:** New Brunswick (NB)

- **Client**



- **Features**

- Immigration Documentation Management Software for Canadian Law firms
- Integrates form and application management.
- Trust Account with Major Banks.

- **Technology**

PHP, Mysql
Html5, CSS
Linux VPN Server
CDN

CRM Software for Frank Lucisano LLC

- Client**

Nigel Frank
International
The Global Leader in Microsoft Recruitment

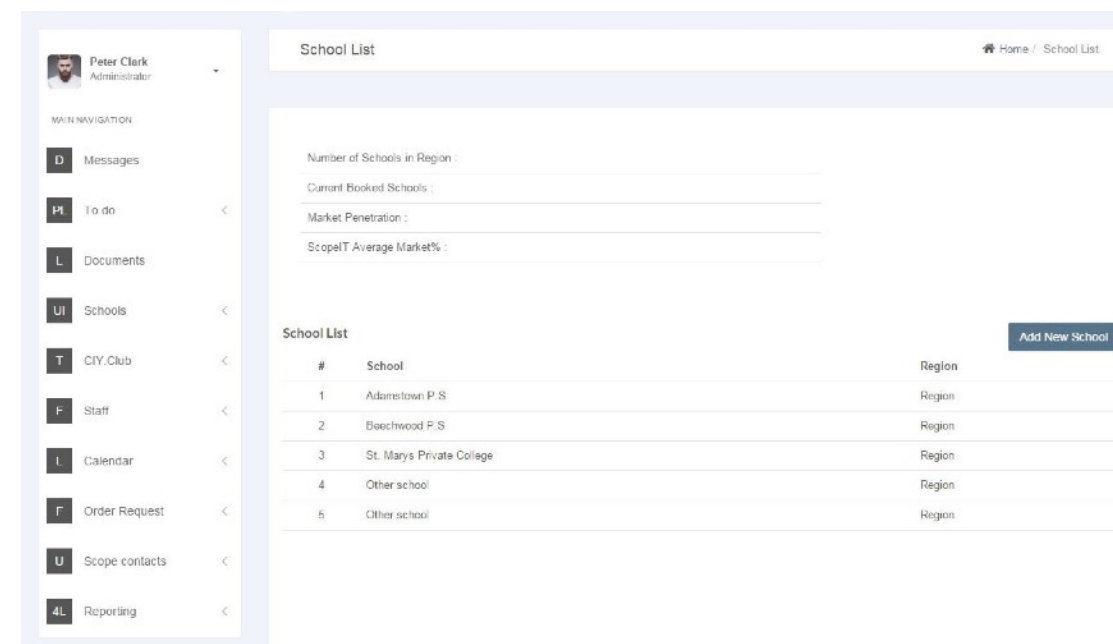
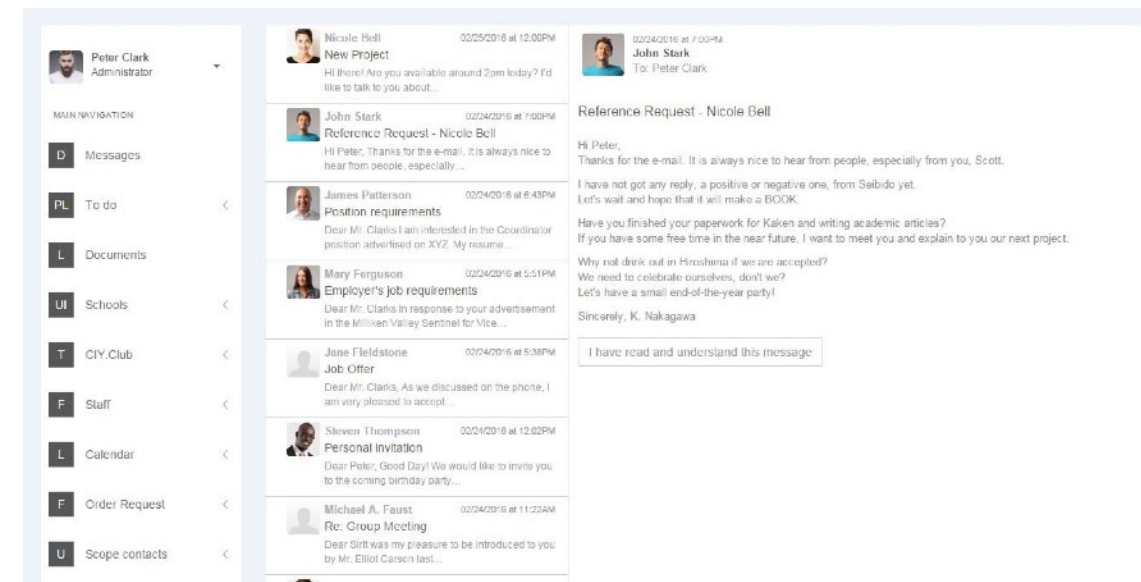


- Major Features**

- Customer Relationship Management Software with integrated Lead Management .
- Online ticketing system.
- Extensive access control.

- Technology**

Ruby on Rails
Html5, CSS
Linux VPN Server
CDN



Catering Business Marketplace system with mobile app and web platform

• Client

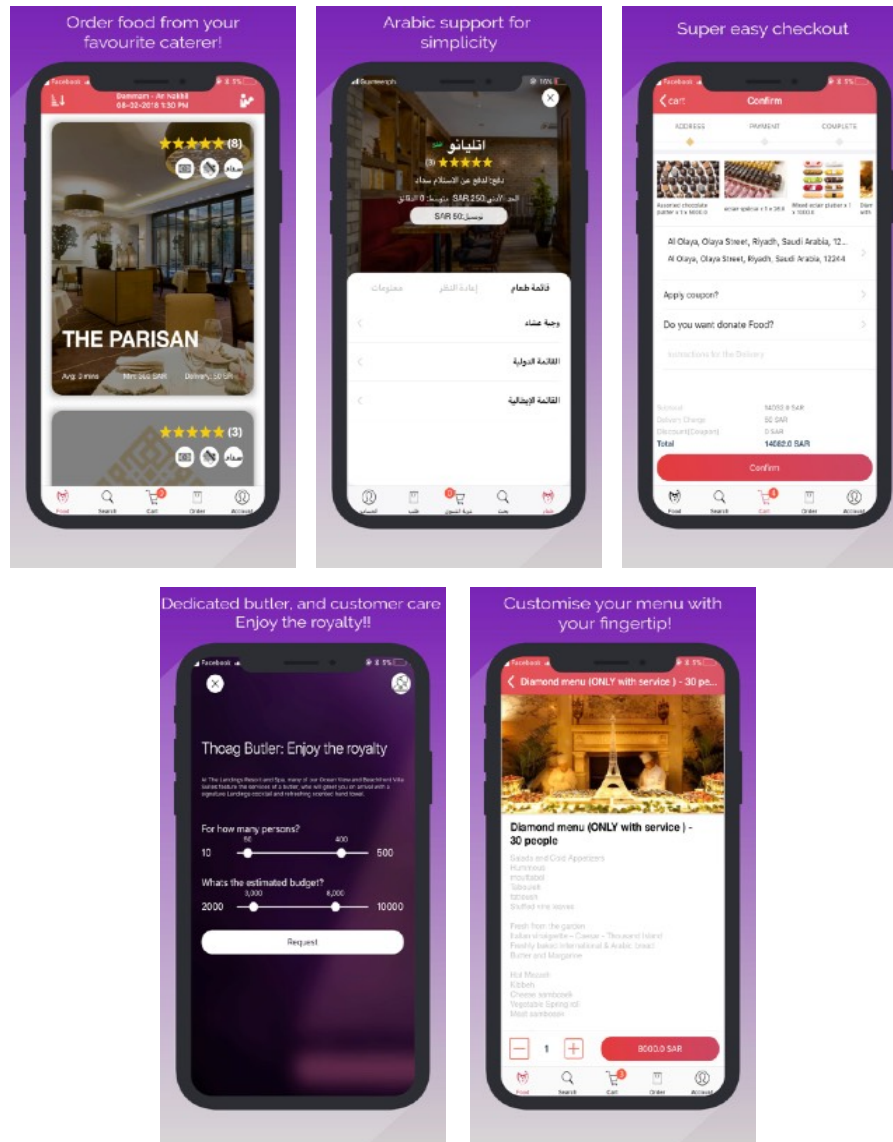


• Major Features

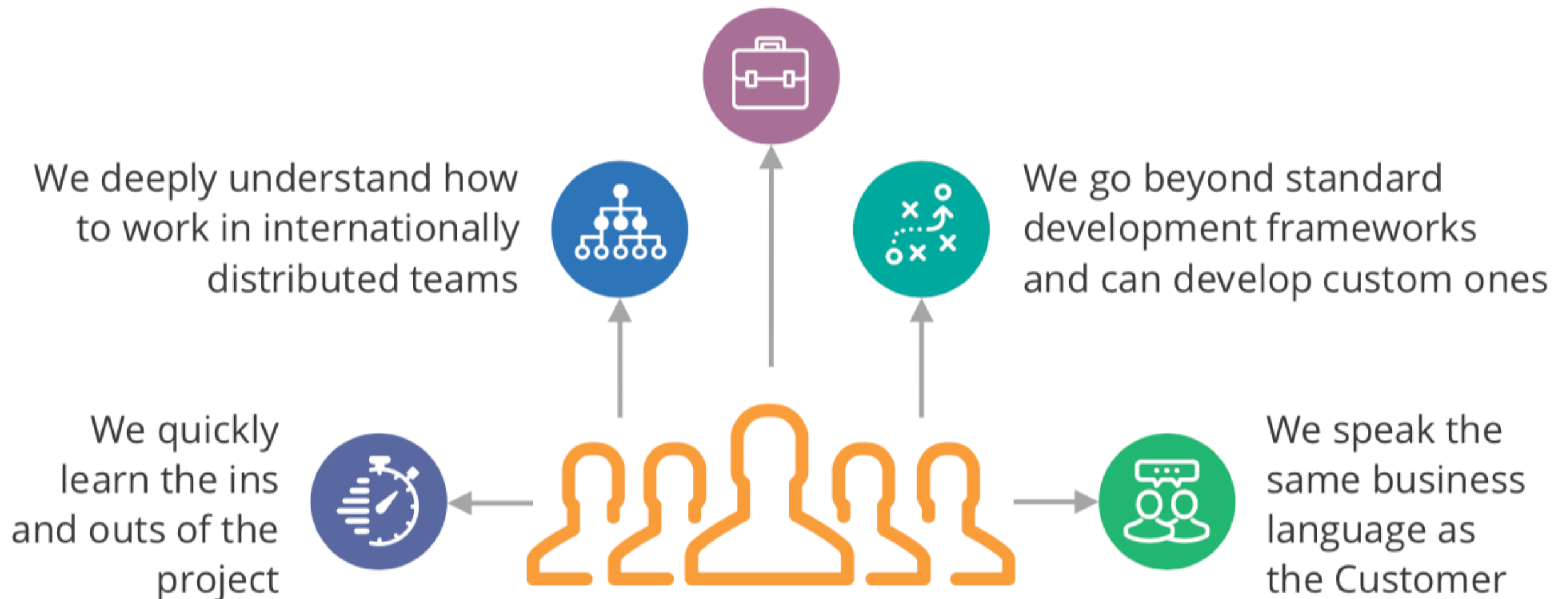
- App based catering platform.
- Integrated marketplace.
- Modular Payment system with easy integration.
- AWS backbone with integrated notification system.

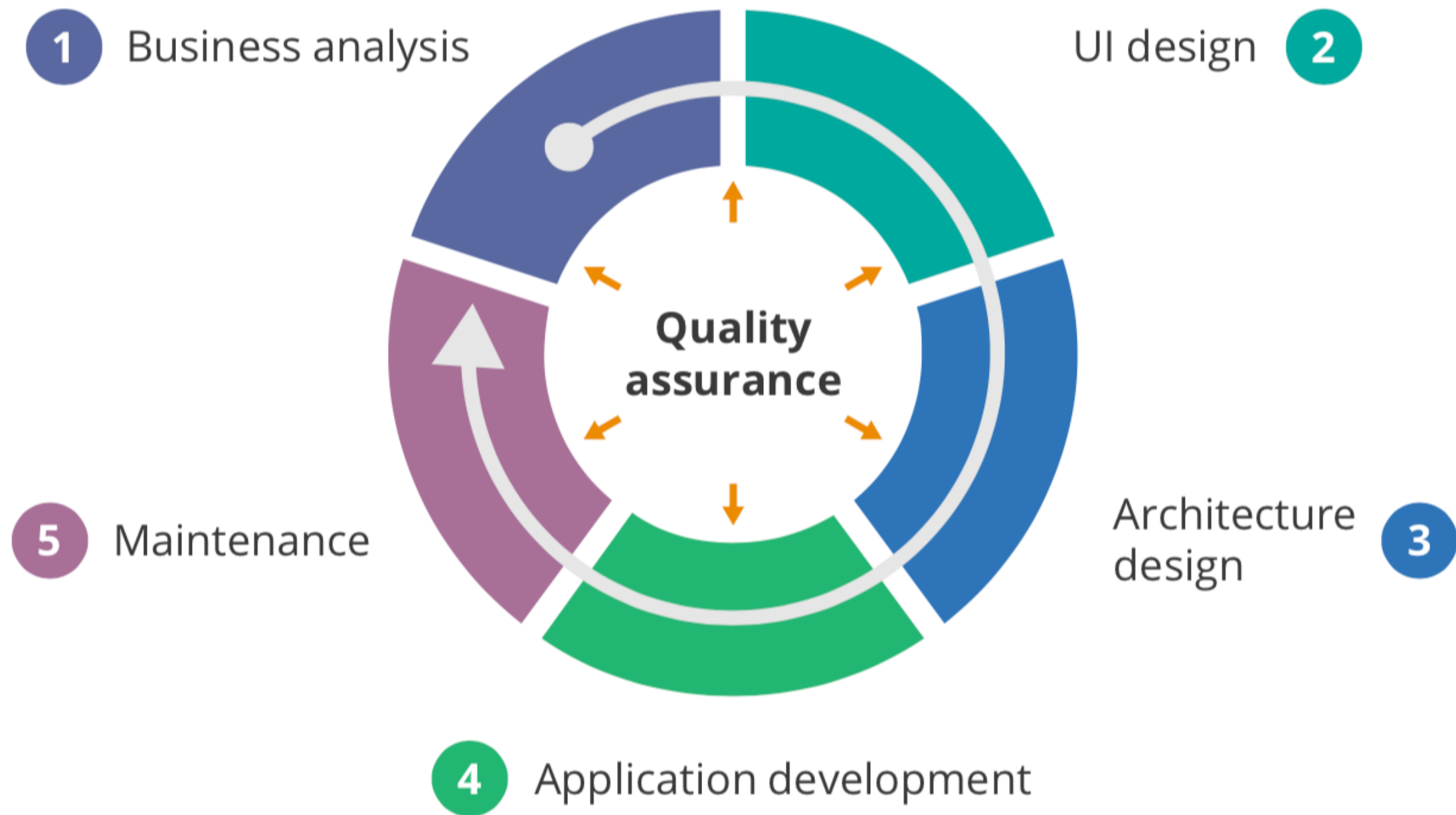
• Technology

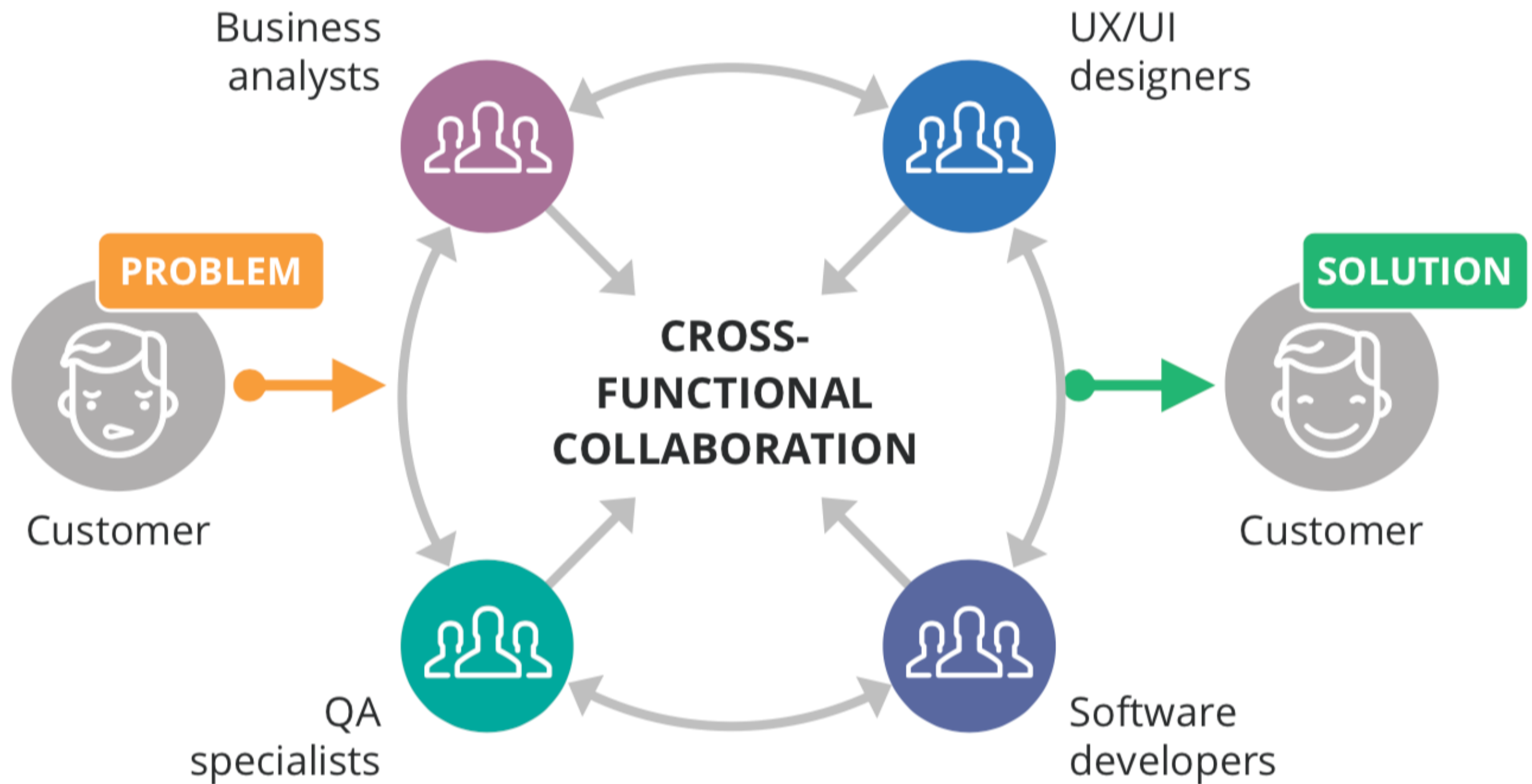
SWIFT 4.0, JAVA
PHP Laravel Framework
AWS EC2, S3, RDS



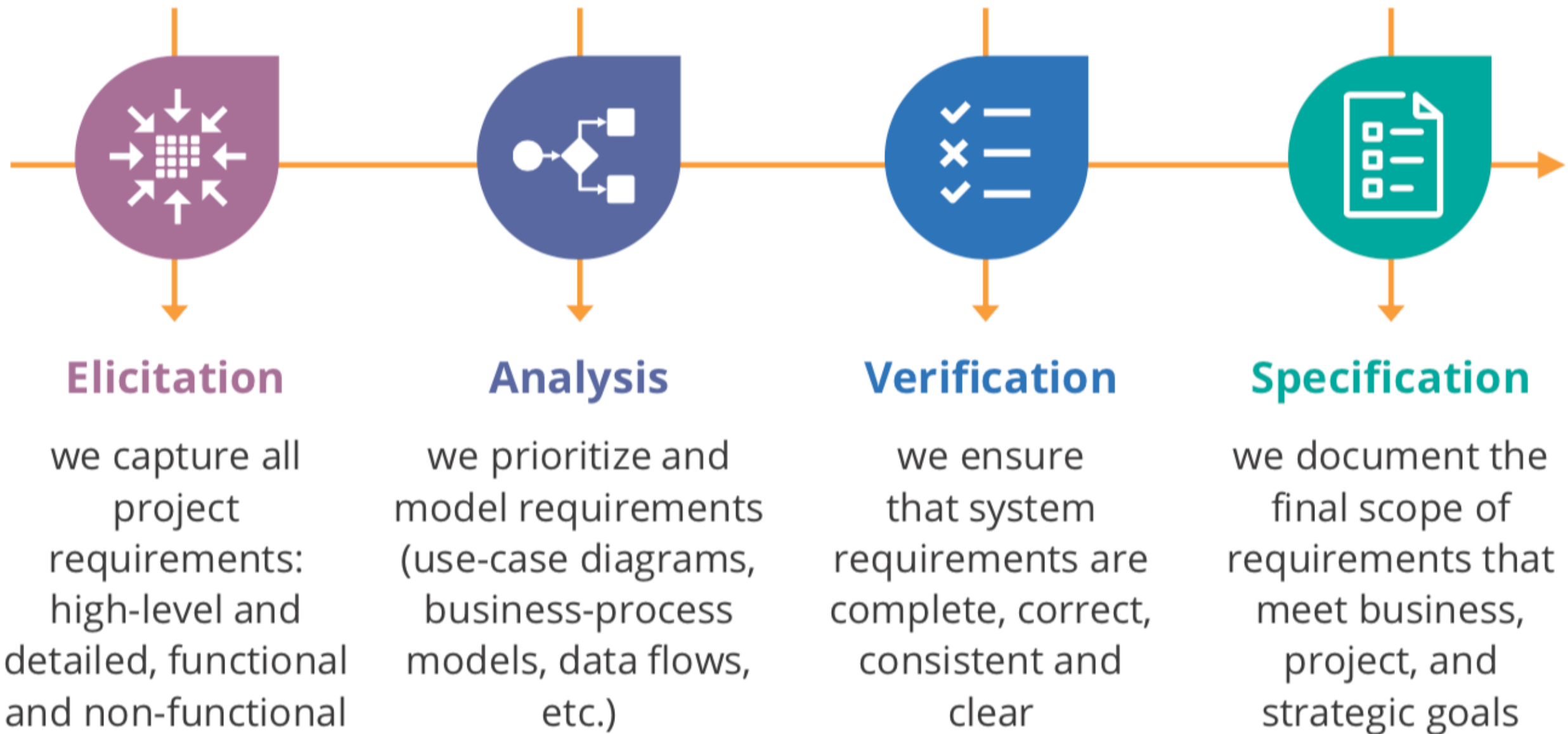
Developers with the average experience of
7-8 years on complex software projects



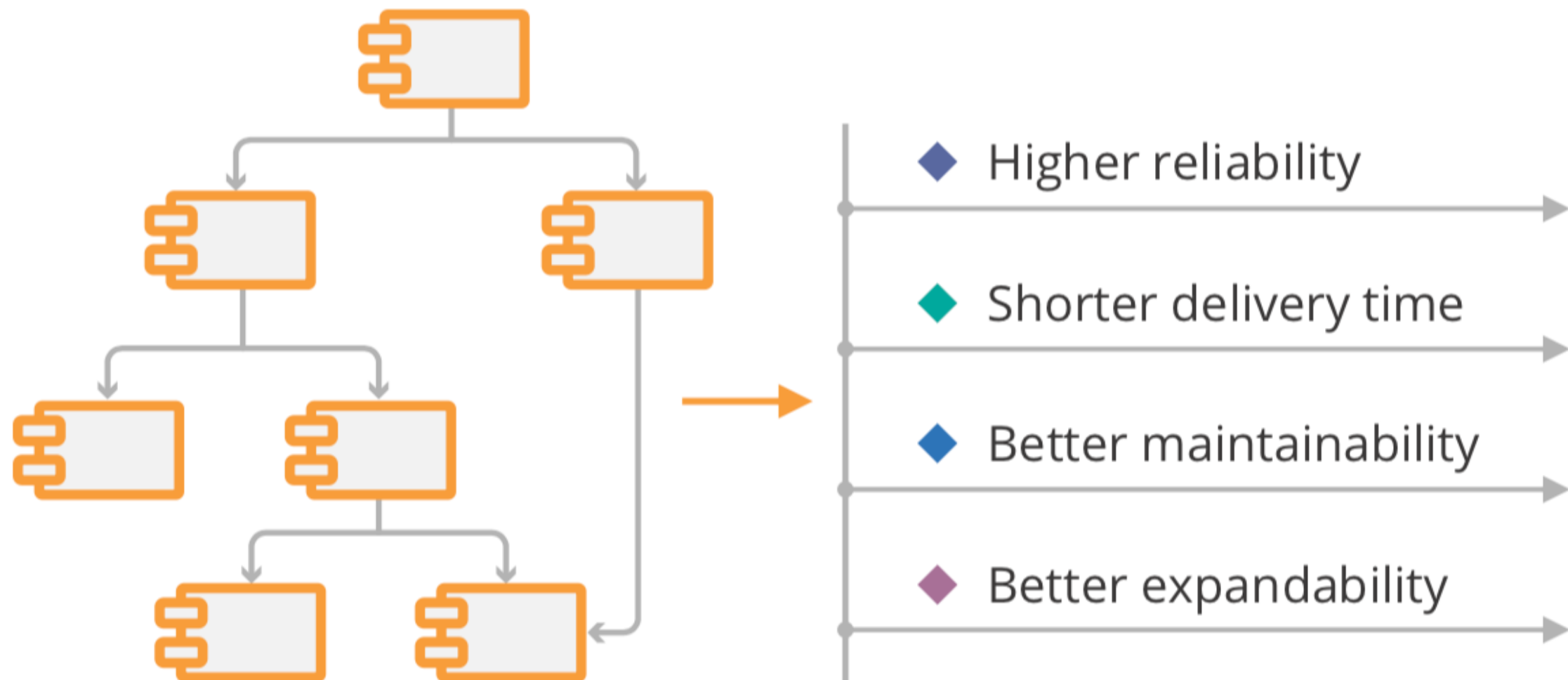


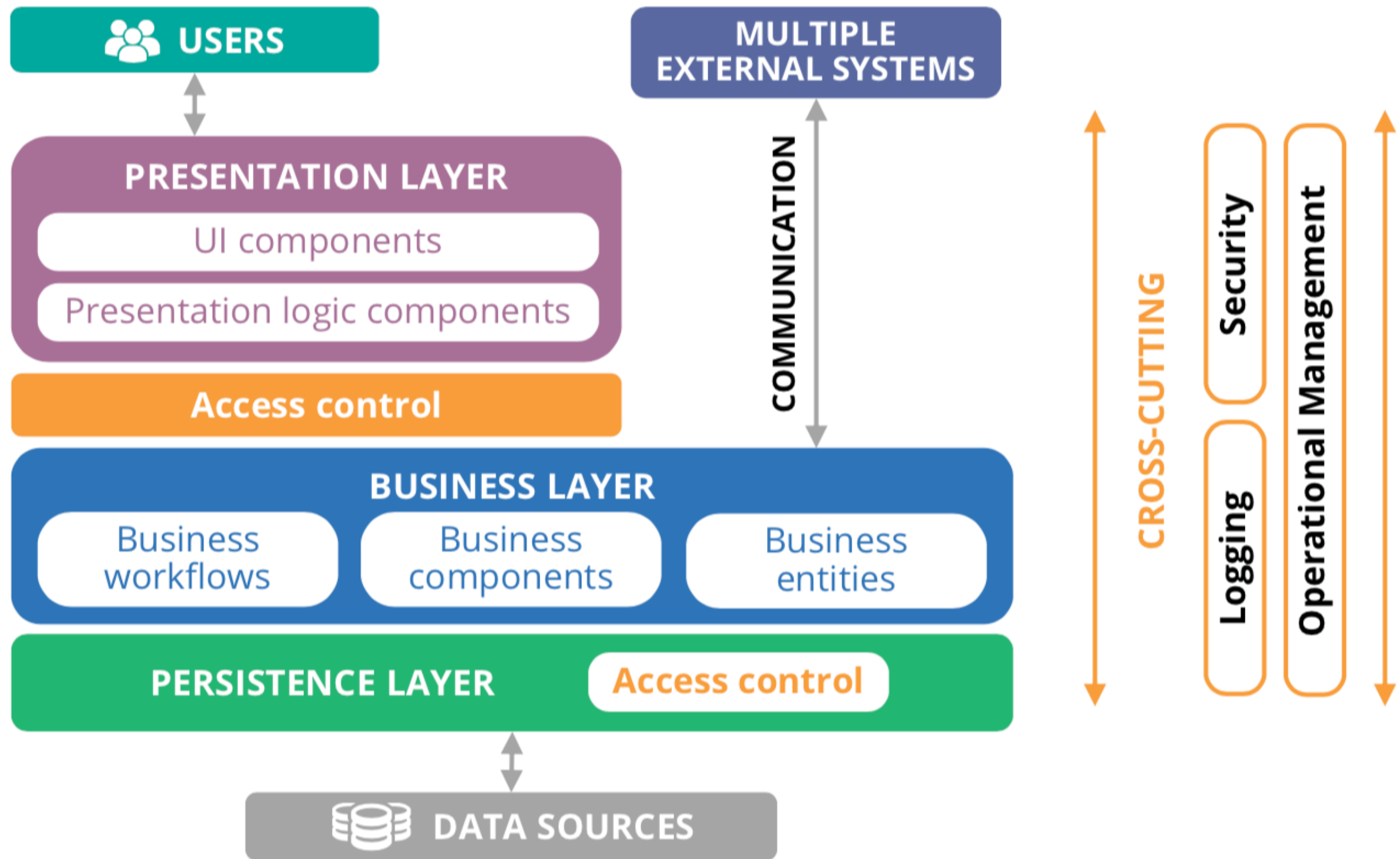


During **requirements engineering**, we focus on the following activities:

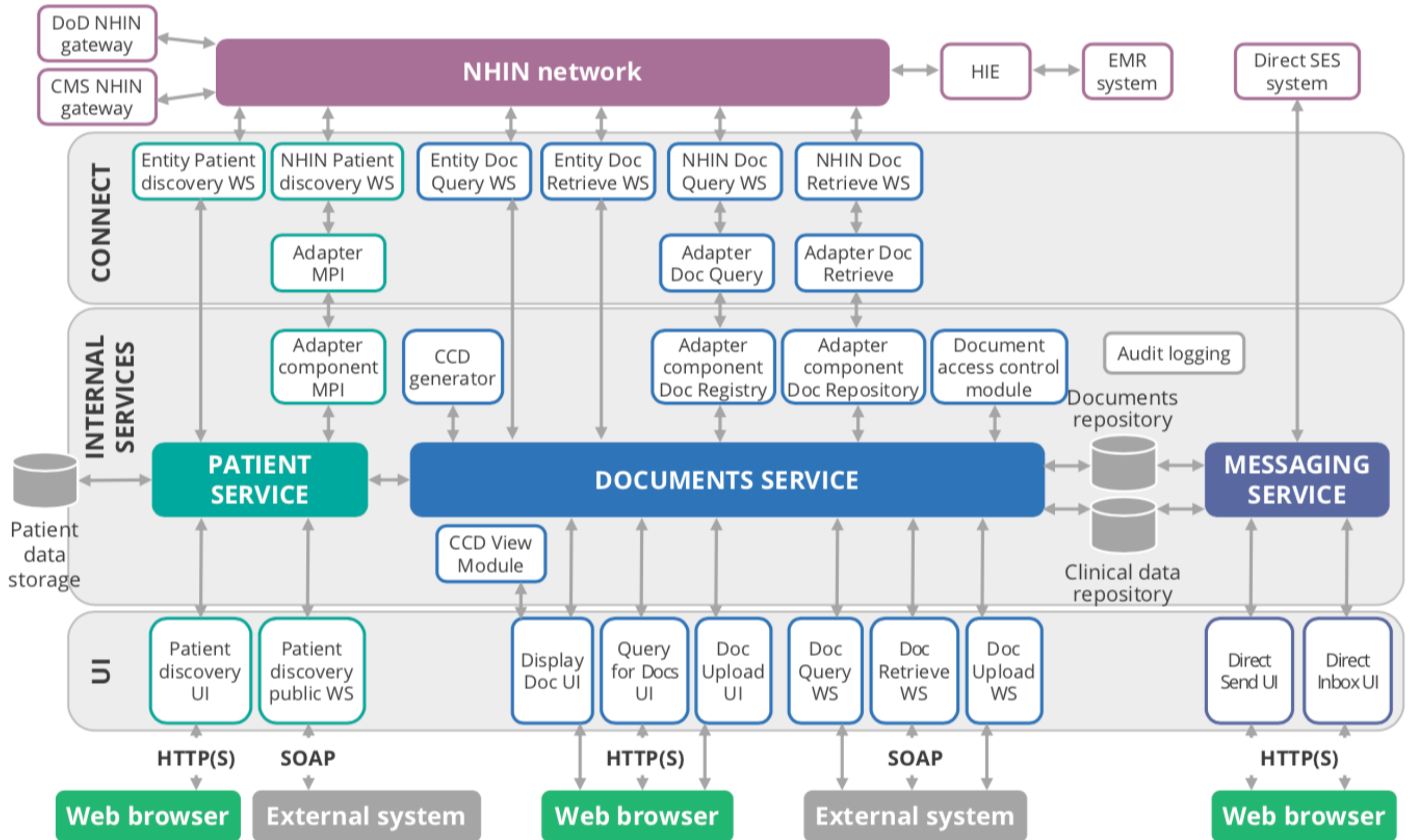


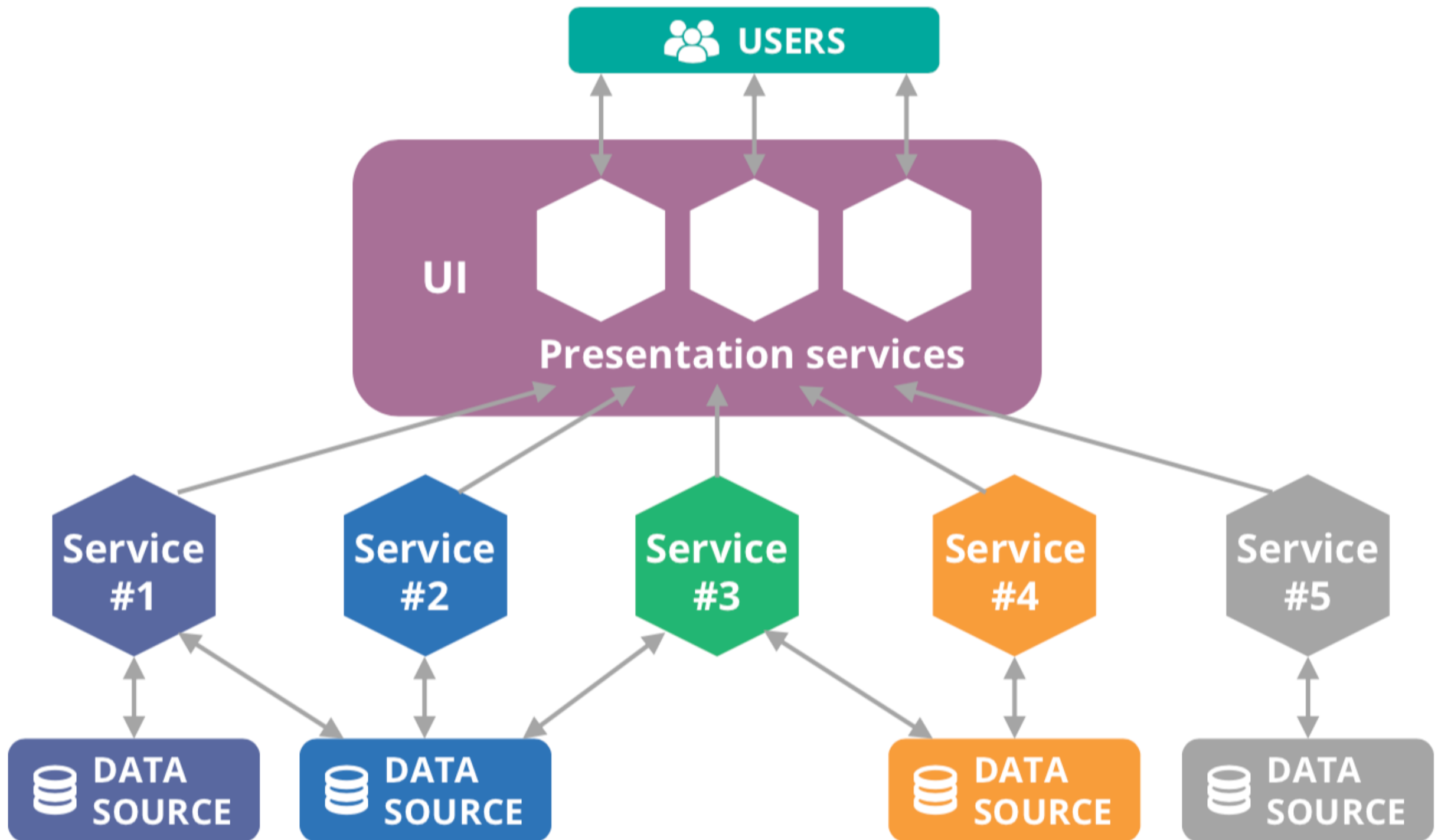
When developing software architecture, we use a **modular approach** that considers a complex application as a composition of **independently developed components**. This ensures:

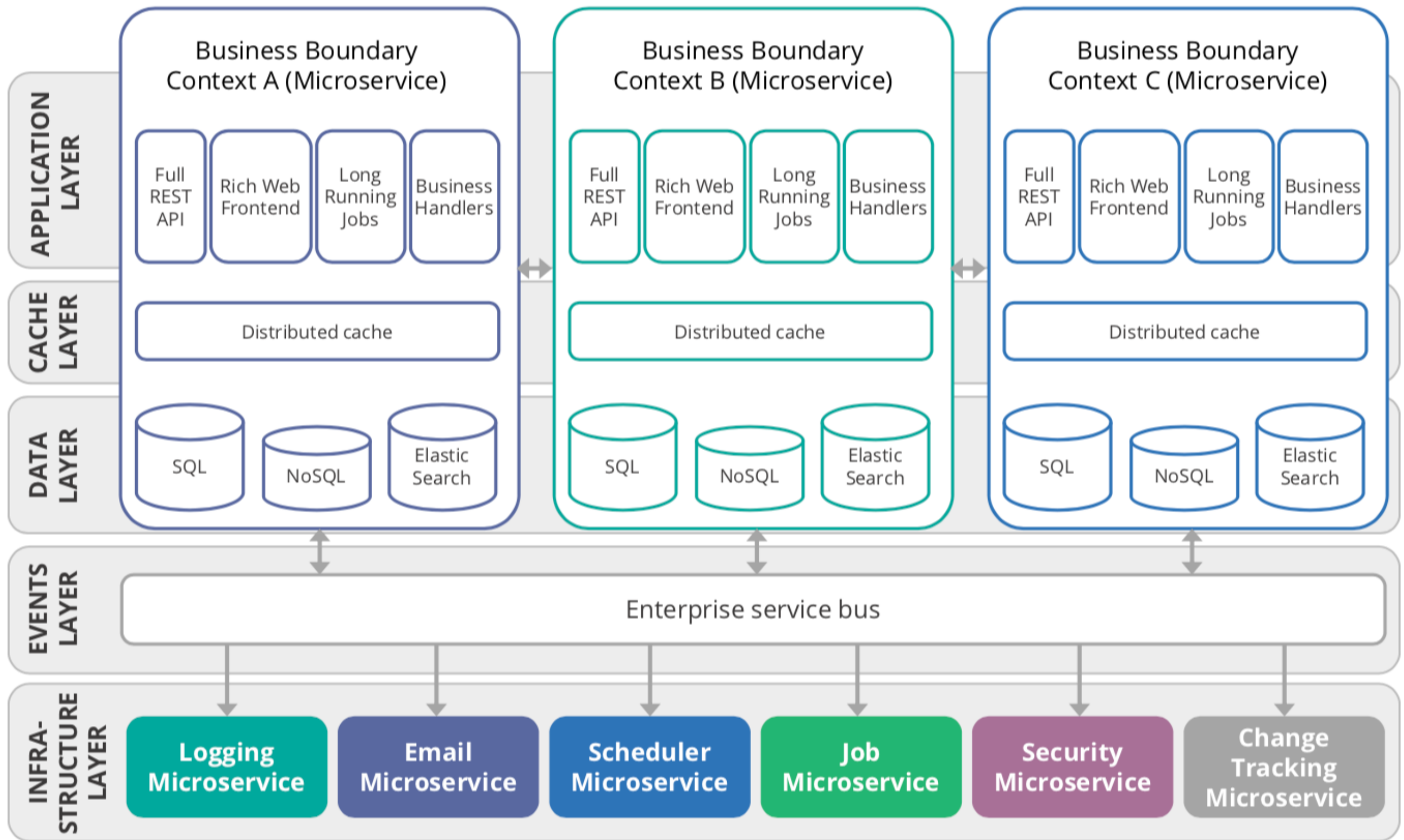




TRADITIONAL ARCHITECTURE DESIGN







Our development services include:



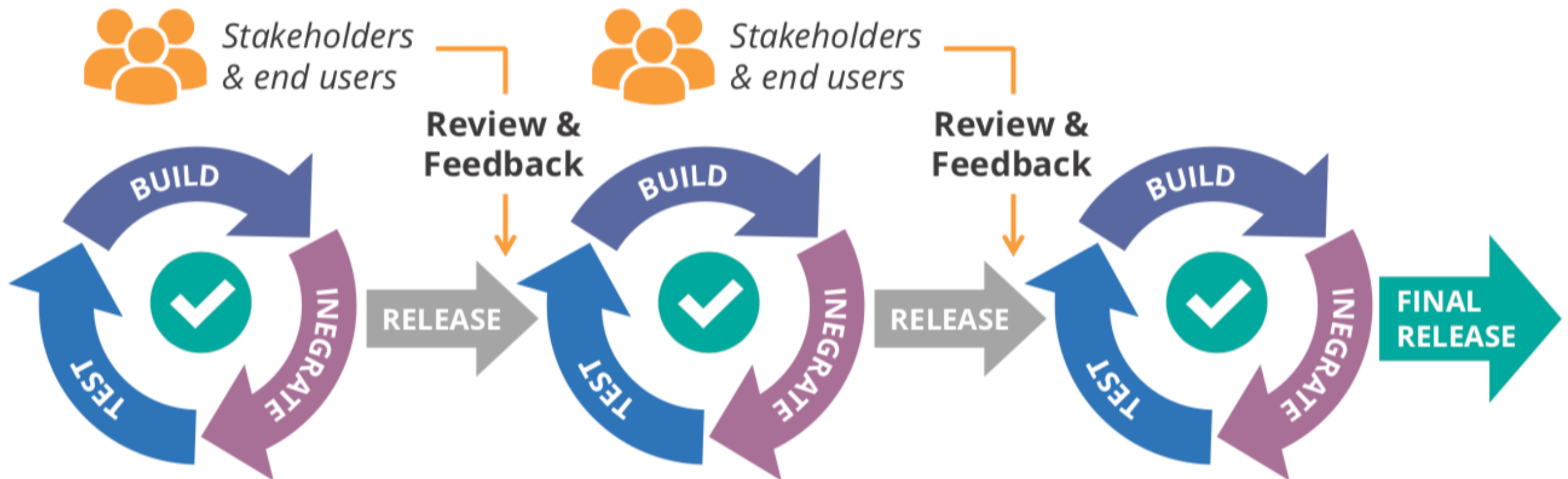
Full-cycle
application
development



Development of certain
application modules,
e.g. a BI tool

To reduce your time-to-market, we combine **iterative development** with lean thinking:

Fast software delivery



Continuous improvement

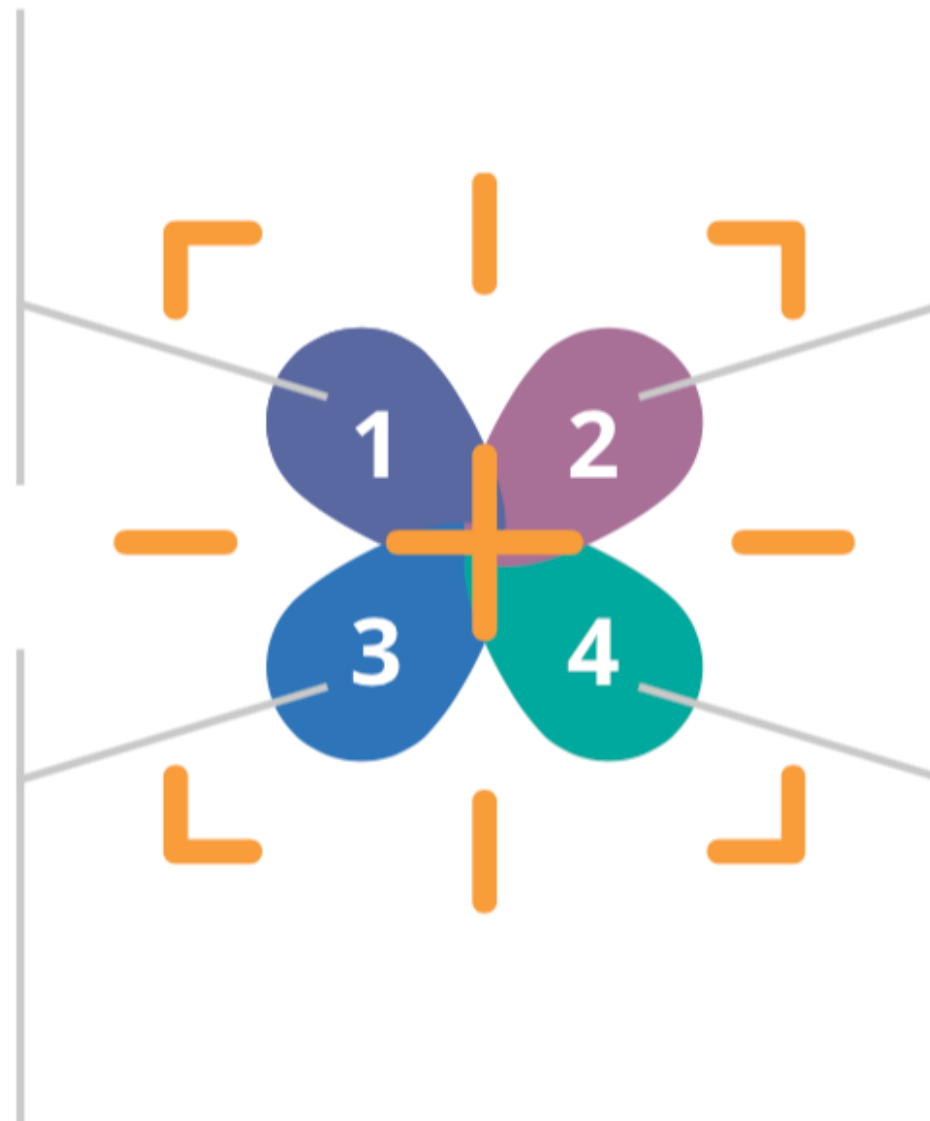
In developing an enterprise software application, **we focus on:**

Reliability and scalability

To handle large data and traffic volumes, or solve complex tasks quickly

Information security

Multilayer protection from intruders and unauthorized access prevention

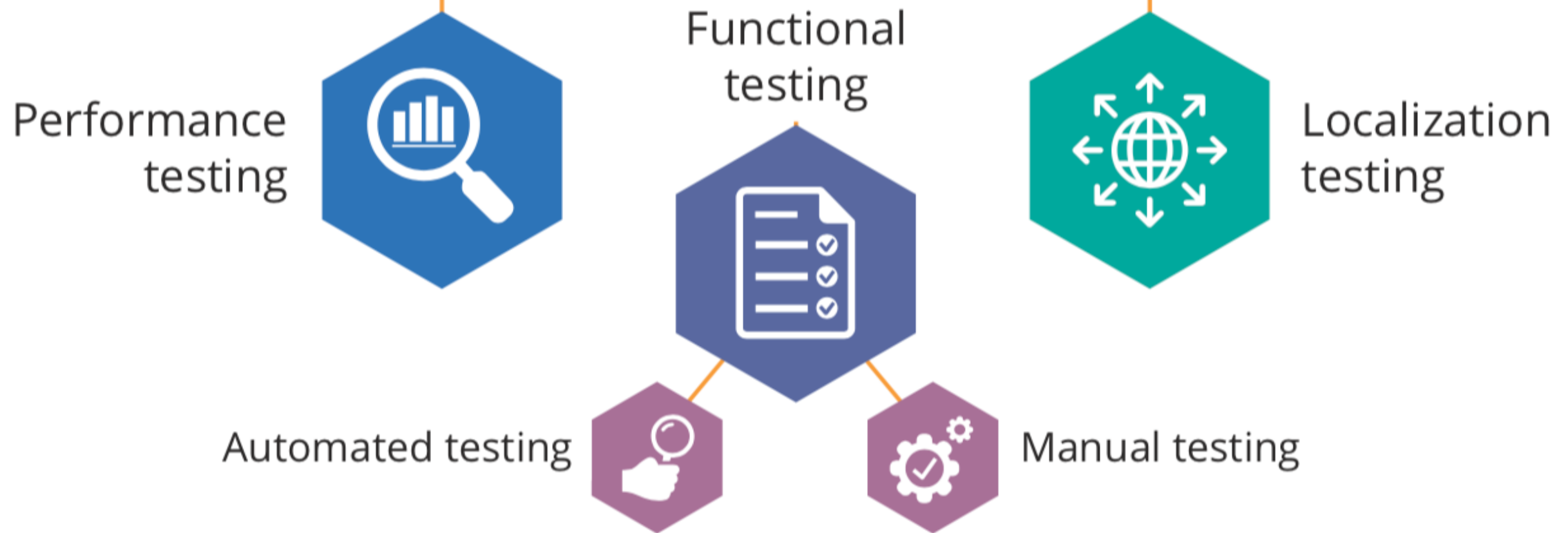


Configuration and parameterization

High level of flexibility and reactivity to changing demands

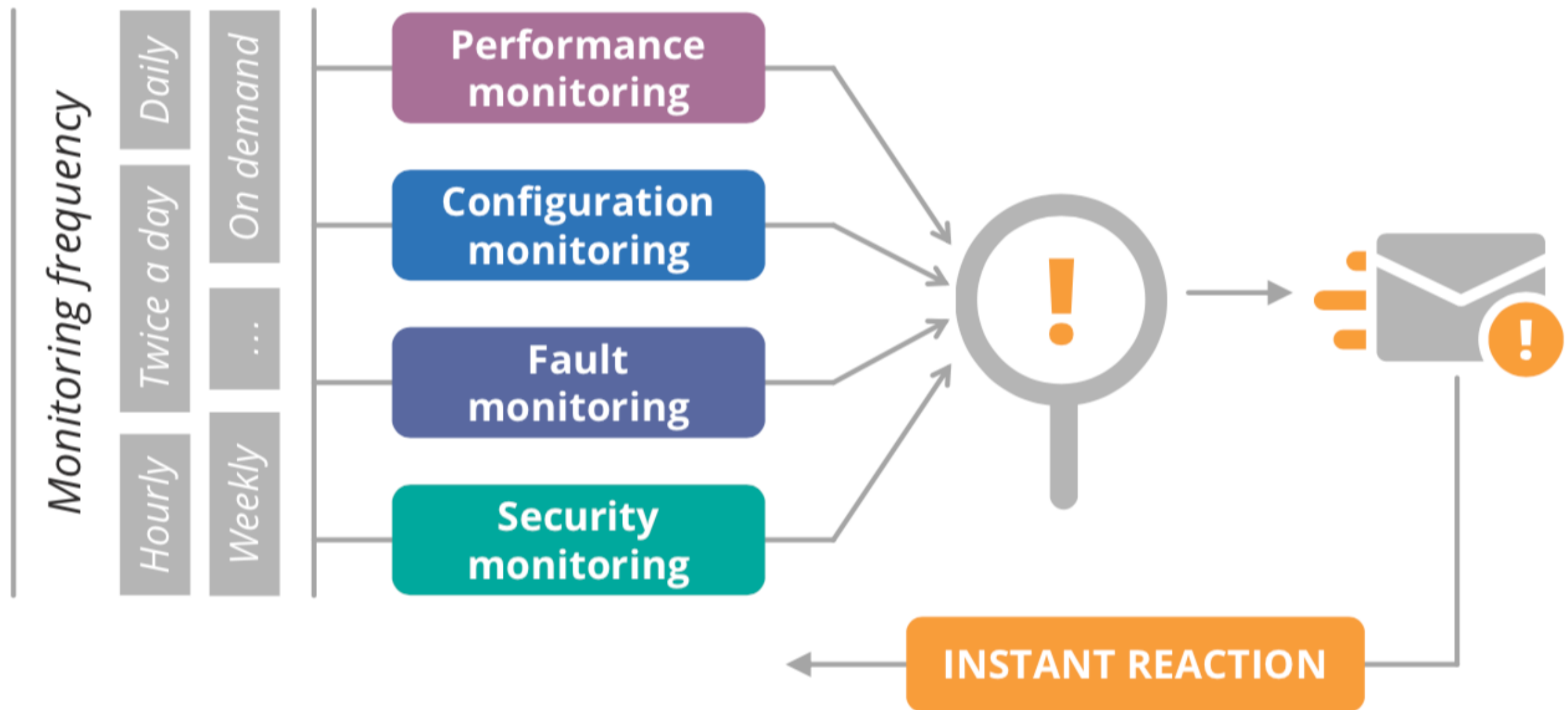
Maintainability

To ensure simple, fast and effective solution modifications in the future



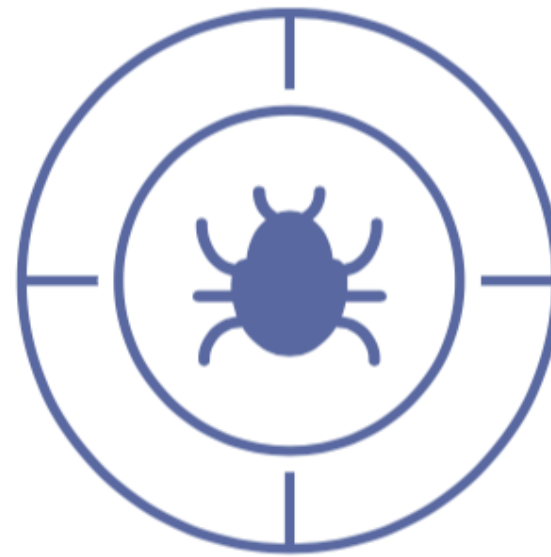
Test documentation (test plans, test cases, etc.) to give the Customer a clear view of the application performance in different cases and simplify its modification in the future

Our goal is to detect and respond to a problem **before** end users even know it exists





Change request
processing



Bug fixing



24/7 Help Desk
services

Full-service packages for 1, 5 or 10 years, with an option to be prolonged
when the service period expires

With every software development project, Parallaxlogic's Customer gets **a complete set of deliverables**, including:



Keep in touch

CONFIDENCE
CENTER

Flat 14E, Confidence Center(2nd Building), Shahjadpur, Gulshan, Dhaka
Phone: +88 01711 081836, +88 01715 299923 (Sales Only)
info@parallaxlogic.com