



# Cabot Technology Solutions

Corporate Profile - 2023

# About Cabot



## Cabot Overview

Cabot is an innovative product engineering company founded in 2006. We specialize in Enterprise, Mobility, Web, IOT and Cloud applications across various business verticals.

- Healthcare
- Finance
- Human Resoutces

**15**  
Years  
Experience

**03**  
Global  
Location

**100+**  
Employees

**500+**  
Clients

## Achievements



# Services



## Enterprise Product Development

- Building End-to-End Capabilities
- Enterprise Modernization
- Productising Services & Innovations
- Designing for B2B/B2C/C2C Business Models
- Implementing Comprehensive

## Dedicated Engineering Teams

- Full Service Development Teams
- Cost Effective
- Perfect for Dynamic Companies

- Full Stack Development
- MVP Development
- POC Design & Development
- Discovery Services
- Cloud Services
- IoT Product Engineering
- Test Automation

# Process



## Discover

- Competitive Research
- Requirements Gathering
- User Research
- Data Analysis

## Design

- Execution Plan
- Information Architecture
- User & Interaction Designs
- Application Architecture
- Infrastructure

## Develop

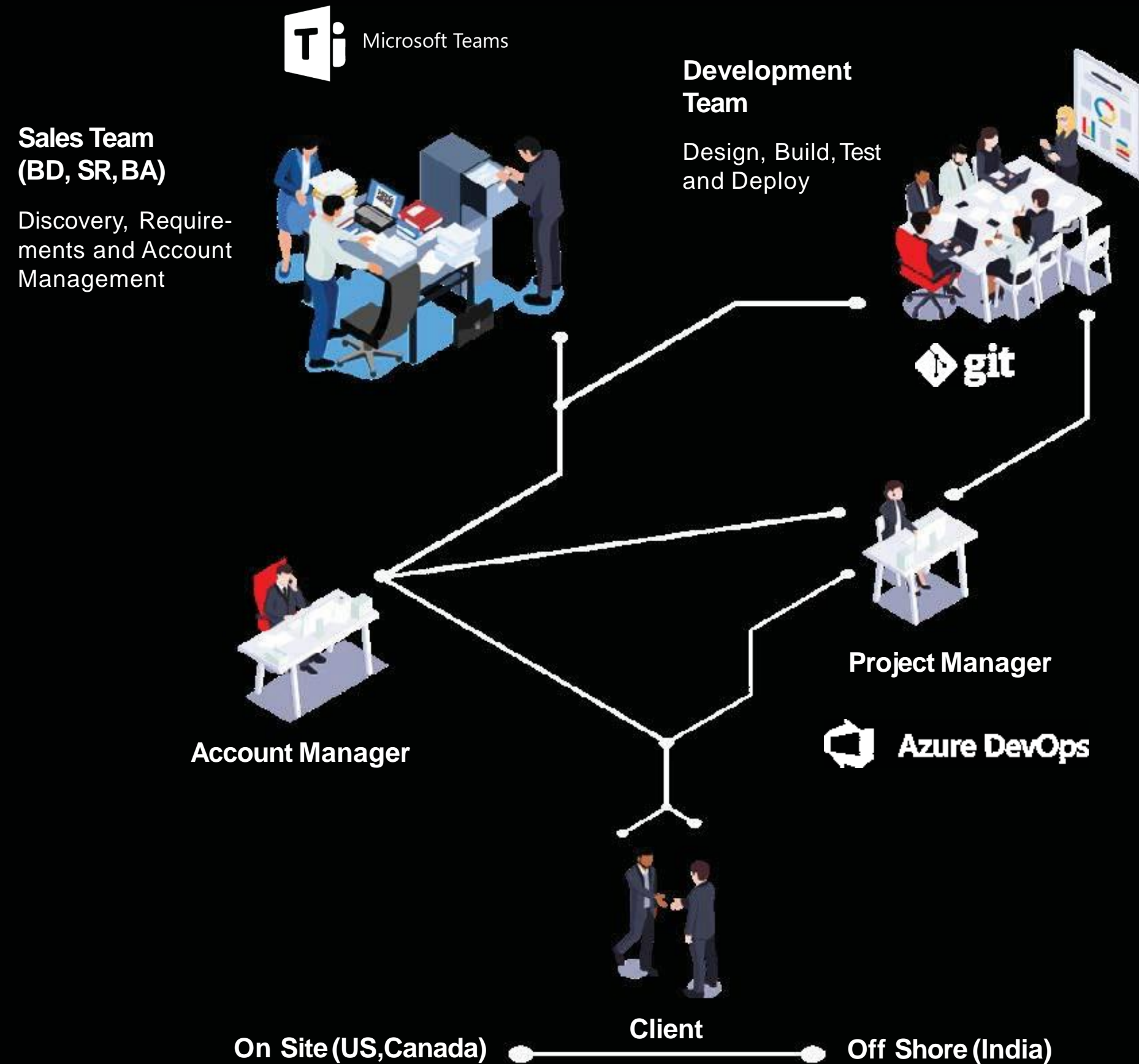
- Code Development
- Integration
- Testing

## Deliver

- Developer Handover
- Training
- Deployment
- Launch

# Dedicated Teams

- Mobility
- Web Design & Development
- Full Stack Development
- Database Design & Development
- System Architecture & Planning
- Product Engineering
- System Maintenance
- Test Automation
- Cloud Services



# Cabot's Business Vertical Expertise



## Healthcare

- Personal Health Records
- Corporate Wellness
- Managed Care
- Healthcare Analytics
- Medical Diagnostics
- Interoperability
- Wearable Integration
- Medical Devices

## Finance

- Digital Payments
- Cryptocurrency
- Investment
- Insurance
- Wealth Management
- Banking

## Human Resources

- Recruitment
- Assessment
- Training Tools
- Learning Management
- Performance Management
- Compensation
- HR Analytics

# Discovery Phase



## Business Requirements

- Functional Requirements
- Non-Functional Requirements
- Differentiating Core Features & Nice-to-have Features

## User Interface Design & Experience

- Customer Journey & Touchpoints
- Enhanced User Experience

## Technology Recommendations

- Challenges, Constraints and Solution Alternatives
- Proof-of-concept (POCs)/ Feasibility Studies

## Detailed Execution Plan and Cost Estimate

- Milestones, Plans, Scope and Schedules
- Roles, Resources, Responsibilities & Risks

# Design UI/UX



## Discover

- Competitor Analytics
- Audience Definition
- Content Survey
- User Research
- Market Research
- Design Strategy
- UX & Analytics Audit

## Define

- Affinity Mapping
- User Persona (User goal)
- Storyboard
- Empathy Mapping
- User Journey Mapping

## Ideate

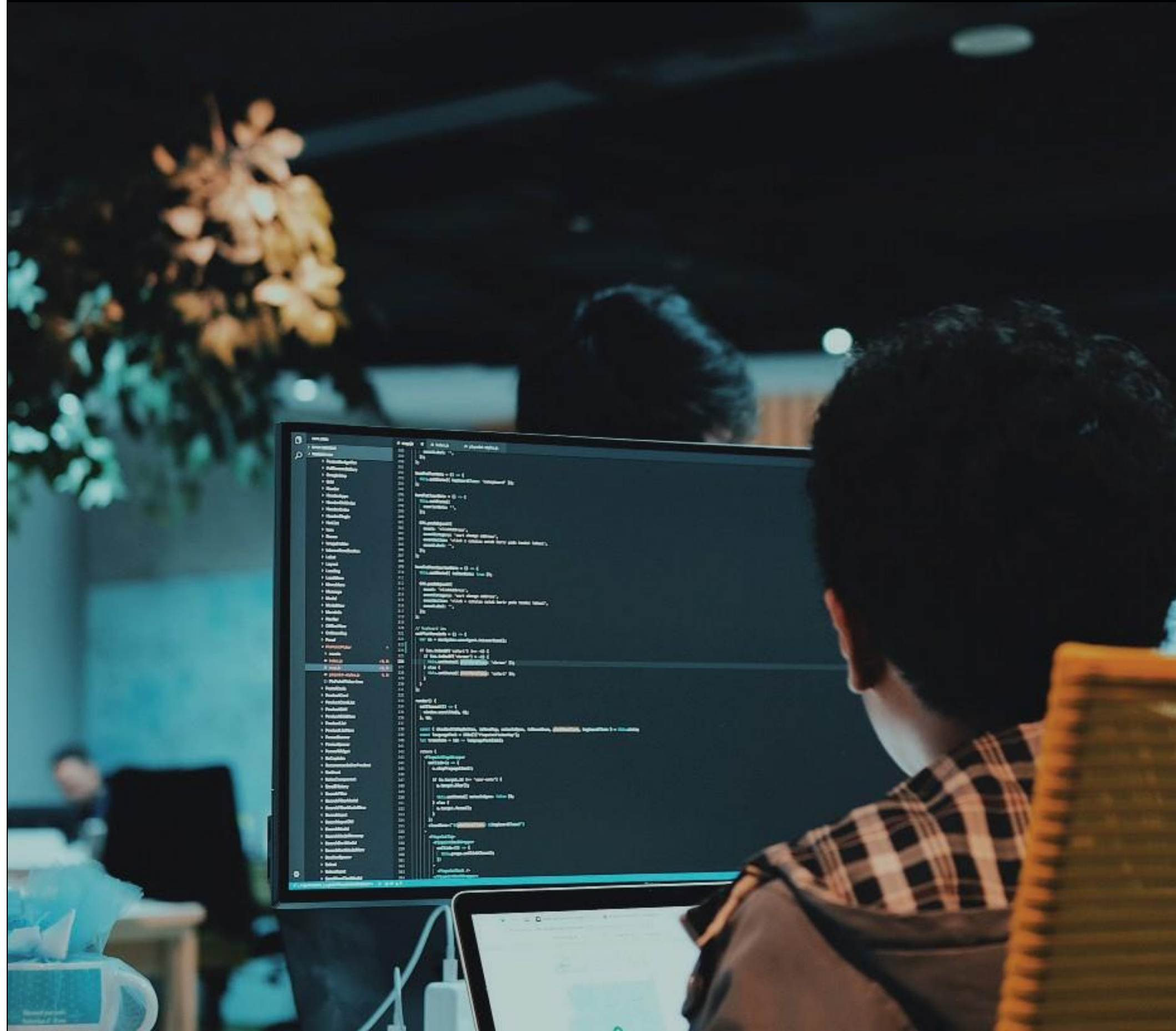
- User Flow
- Card Sorting
- Information Architecture

## Design

- Low Fidelity Wireframes- Paper Prototype
- Wireframes - Balsamiq, XD or Figma
- Interactive Prototypes
- Visual Design (UI)
- Interactive Design
- Guides & Design Systems



# Develop



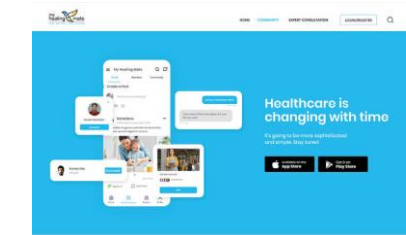
## Methodology

- Agile Development
- Scrum Practices
- CMM Level 3 Process
- Collaborative Project Management
- Transparent Communication



# Technologies & Tools

## Frontend



## Backend



## Database



# Technologies & Tools

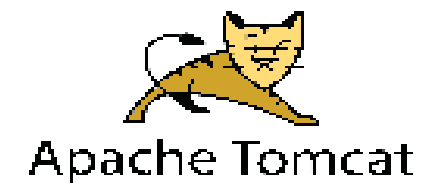
## Hosting



## Containers



## Web Server



## Test Automation



## Version Control



# Testing Services



## Automation Testing

Cabot's Web TestAutomation Framework

- Request Demo
- Purchase

Custom Mobile & Web Test Automation

- Smoke Testing
- Sanity Testing
- Regression Testing

## Manual Testing

Hire a Dedicated TestEngineer

- Self Managed
- Managed by Cabot

Load & Performance

User Interface & Experience

Security

Functional

# Delivery



## Cloud Consulting

- Implementation Strategy
- Readiness Evaluation
- Data Center Management
- Infrastructure Setup
- Market Research

## Cloud Infrastructure

- Backup and Data migration
- Firewall and Load balancing
- 24/7 Monitoring
- Self Management Teams

## Cloud Offerings

- Cloud Strategy & Consulting
- Lift & Shift
- Application Modernisation
- DevOps Support
- Cloud based Big Data Analytics & Predictive Analytics
- Cloud Engineering Services
- Cloud Infrastructure Automation

# Post Implementation Support

90 Day Support : - (post "Go Live") at no additional cost.

## Extended Support

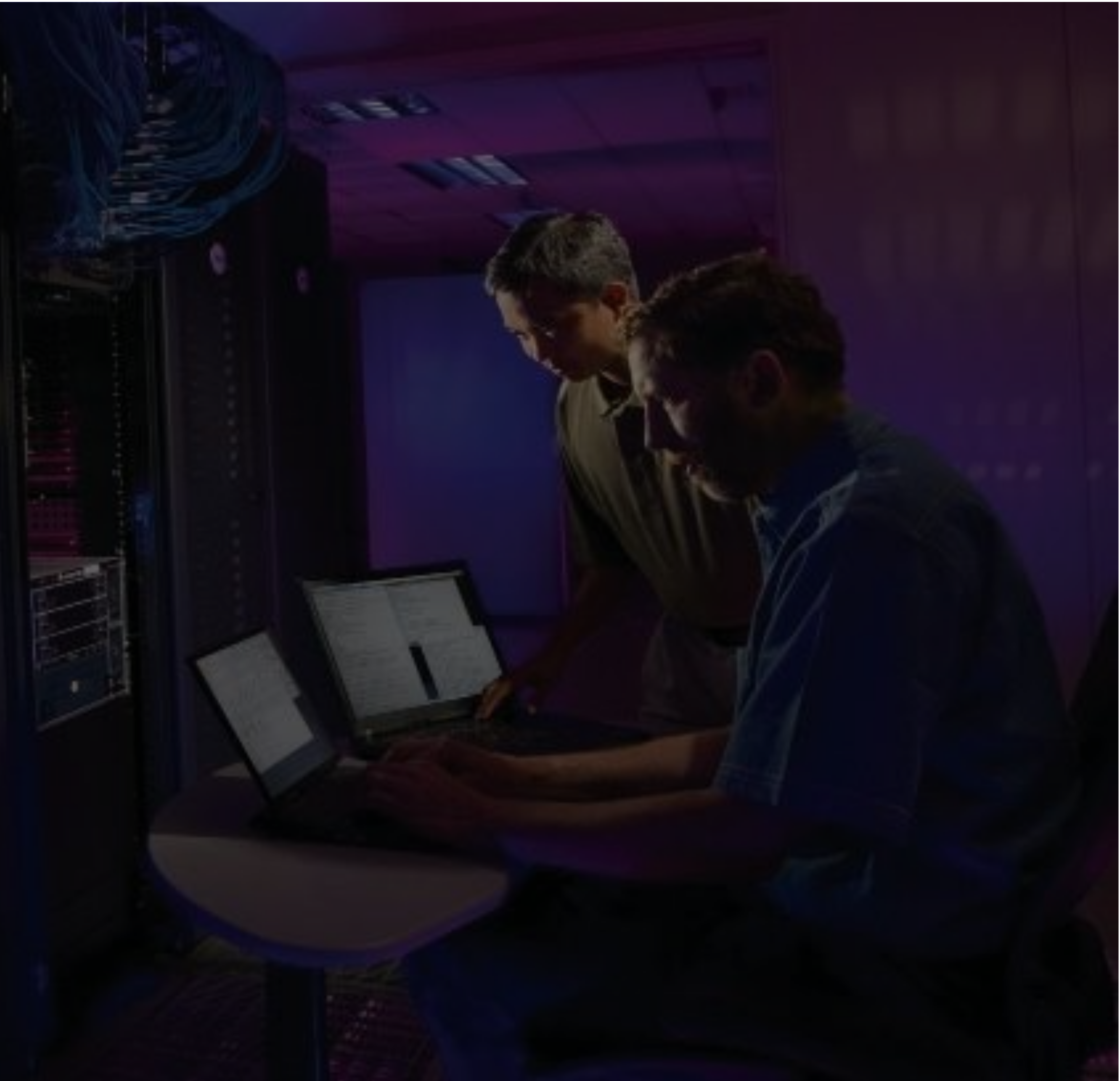
a single point of contact technical response to any specific queries software maintenance by way of patches, updates and upgrades as applicable on retainer basis.

## Level 1

DevOps

## Level 2

Technology



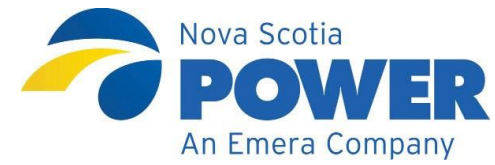
# Clients



American Association of Oral  
and Maxillofacial Surgeons



**HITACHI**



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# Thank You

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