CMC GLOBAL
Aspire to Inspire the Digital World

2020

CMC GLOBAL
PROFILE

Embrace the digital world by journeying with us to global success

Follow these steps to have amazing experience in AR technology

01 Download app **CMC AR/VR** on App Store or Google Play Store

02 Scan any pages with AR/VR experience

03 Enjoy!

Scan QR code to download *CMC AR/VR app*

www.cmcglobal.com.vn

CONTENTS

THE GLOBAL MISSION

WHY VIET NAM

" *The vision of CMC Corporation is to become **the region's leading ICT company** by means of continuous creativity and innovation in research, application of high-tech solutions and principle of always heading towards the professionalism and perfection in products and services, in order to make Vietnam become a powerful nation on IT.*

Mr. Nguyen Trung Chinh
Chairman/CEO
of CMC Corporation

" *The establishment of CMC Global is a strategic step of CMC Corporation to **bring ICT solutions and services to the global market**. CMC Global will be not just a contractor for international clients but aims to be a provider of system integration solutions and services to the world.*

Mr. Hoang Ngoc Hung
Chairman of CMC Global

Vietnam is an emerging market which offers favorable conditions for foreign investors

Dynamic economy

As one of the fastest growing economies in the world, Vietnam has signed numerous FTAs, creating appealing market conditions for foreign businesses.

Government support

Vietnam has a stable socio-political environment with strong government support for high-tech industries.

Young and highly-skilled workforce

Vietnam has a growing educated workforce which is now in a golden age.

CMC CORPORATION

Overview

CMC Corporation is the second-largest ICT corporation in Vietnam with more than 27 years of history. CMC follows the strategy of investment and development in the key ICT sector while expanding the business to European, American and Asia markets to become the leading ICT group in the regional and international markets.

999.998.660.000 VND
Authorized capital

99.999.866 VND
Number of stocks

3000+
Employees

Strategic Partner

SAMSUNG 삼성SDS · TIME · Microsoft · GENESYS

ORACLE · IBM · hp · DELLEMC · Google

McAfee · SAP · CISCO · Symantec · HITACHI

Achievement

The only IT company to be listed in Vietnam's top 20 most efficient companies in 2010. CMC is the only IT company to be listed in Vietnam's top 20 most efficient companies in 2010 by Profiles International, for its rate of return being nearly 2 Billion VND per employee.
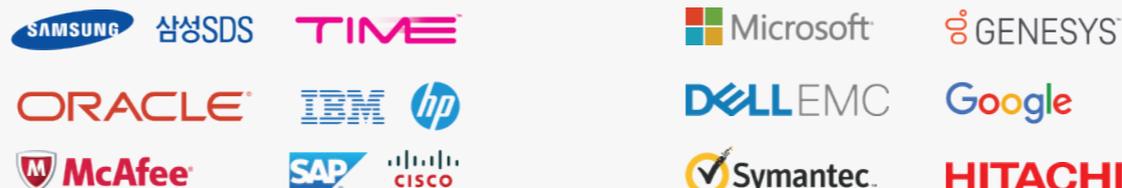
Labor Order
Third-class (2005)
Second-class (2010)
Third-class (2018)

IT Typical Product
Cup for IT Typical Product (2002-2017)

Vietnamese High-quality
(2017-2018)

Sao Khue CUP
Sao Khue Awards (2003-2017)

National Brand
CMS-the only National Brand computer

Standard Security of Payment Card Data PCI DSS
Payment Card Industry Data Security Standard - PCI DSS

Gold Medal
Leading SI EnterPrises

MEF 3.0 Certification
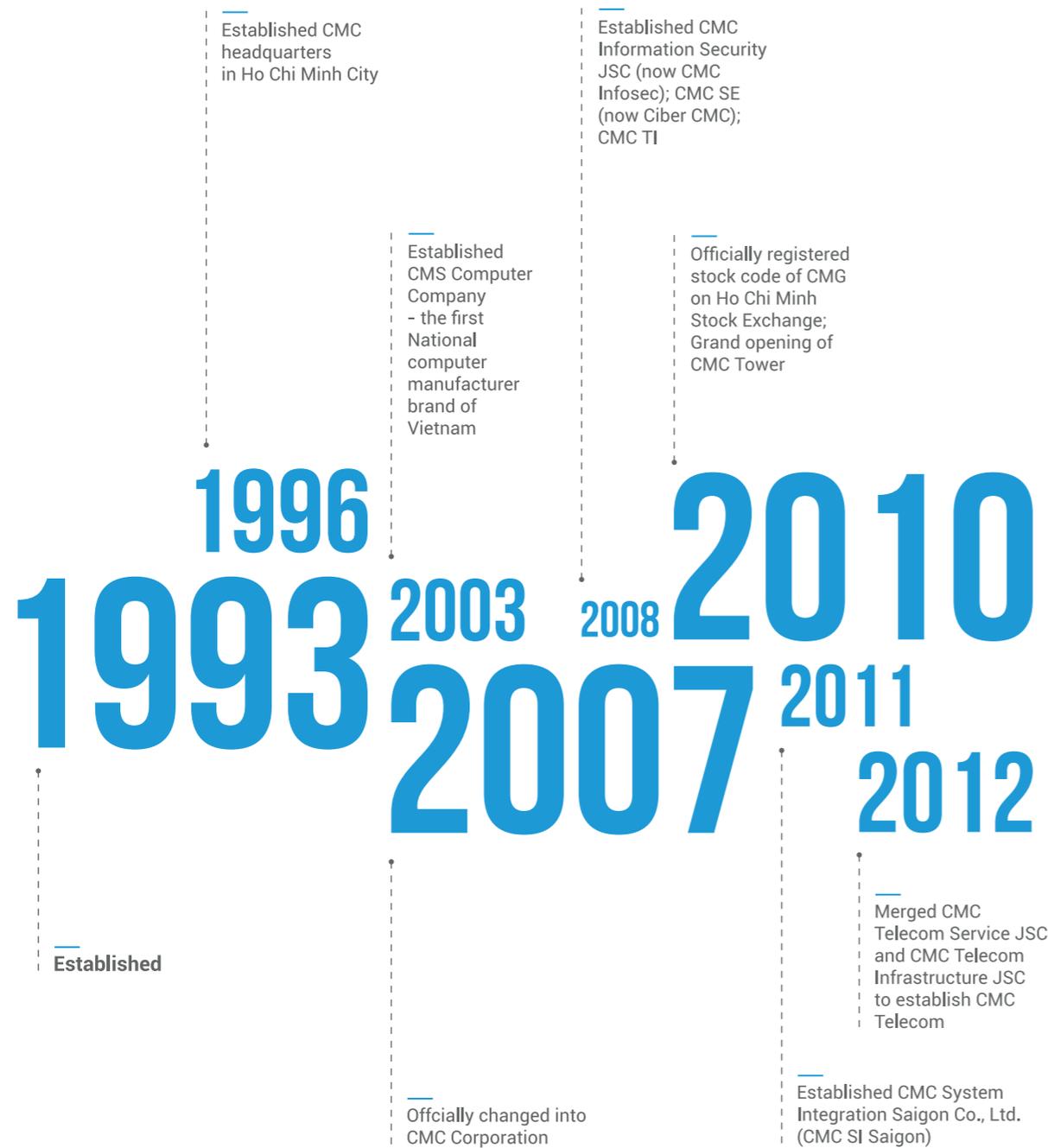Vietnam's first telecom company obtained MEF 3.0 certification

Frost & Sullivan
Typical security enterprise of Asia Pacifi (2016)

CMC CORPORATION

CMC CORPORATION

History

Established CMC headquarters in Ho Chi Minh City

Established CMC Information Security JSC (now CMC Infosec); CMC SE (now Ciber CMC); CMC TI

Established CMS Computer Company – the first National computer manufacturer brand of Vietnam

Officially registered stock code of CMG on Ho Chi Minh Stock Exchange; Grand opening of CMC Tower

1996

1993

2003

2008

2010

2007

2011

2012

Established

Offcially changed into CMC Corporation

Established CMC System Integration Saigon Co., Ltd. (CMC SI Saigon)

Merged CMC Telecom Service JSC and CMC Telecom Infrastructure JSC to establish CMC Telecom

Ranked number 1 among "TOP 5 ICT Companies 2015" and honored by the Ministry of Finance as "Prominent IT Partner"

Reached revenue of 5,970 billion VND and profit before tax of 312 billion VND

CMC Global opened two new branches in HCM city and Da Nang city, Vietnam

CMC Soft honored as one of TOP 30 Leading IT Enterprises in Vietnam

2014

2015

2019

2013

2018

2016

2017

CMC Soft honored as one of TOP 20 ASEAN Famous Brands

CMC received the Certificate of Merit from the Ministry of Information & Communications

Established CMC Global and opened CMC Japan in Yokohama, Kanagawa Prefecture, Japan

CMC CORPORATION

Business Fields

Telecommunication

CMC TELECOM

NETN@M
Your Net, We Care!

CMC CORP

CMC has affirmed its position in the domestic market and many countries around the world through its core business activities in 3 areas: Technology & Solution, Global Business and Telecommunications

Global Business

CMC GLOBAL

CMC JAPAN

ciber | CMC CORP

CMC Institute of Science and Technology

AI   Big Data

Robotic   Block Chain

Security

Technology & Solution

CMC TS   CYBER SECURITY

CMC TSSG   CMS

CMC CORPORATION

CMC CORPORATION

Technology achievements

Cloud
Managed Service
Migration
CMC Cloud

AI
Automated Solutions
Fraud Detection

**SMART
APPLICATION**

CLOUD-IAAS

Security
SOC
CMC Internet Security
Crypto SHIELD
Malware Detection & Defence

IoT
Mobile Service Robots
Smart Devices

Big Data
Smart Data Lake
Data Analytic
Credit Scoring
Customs Anomaly Tax
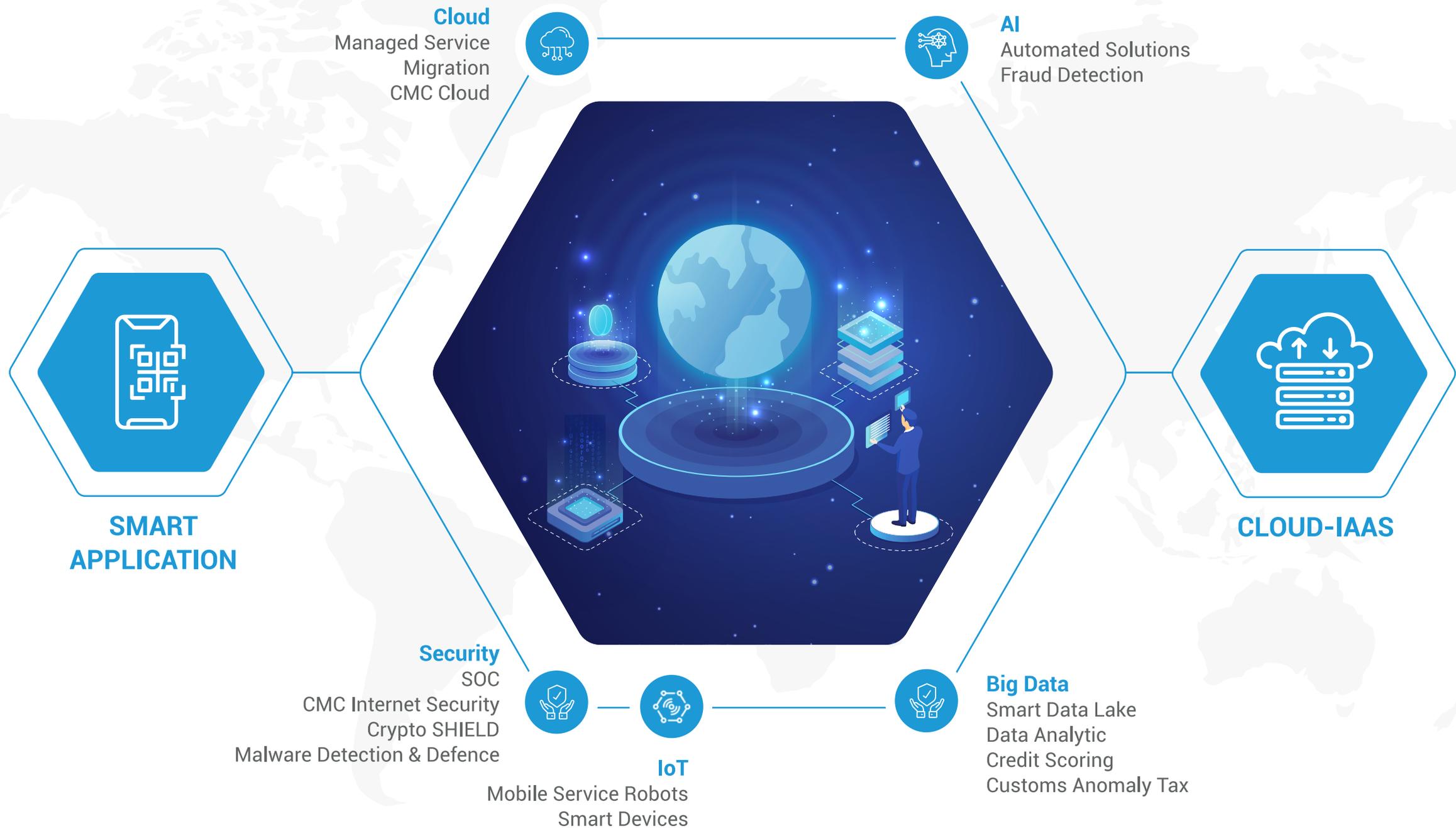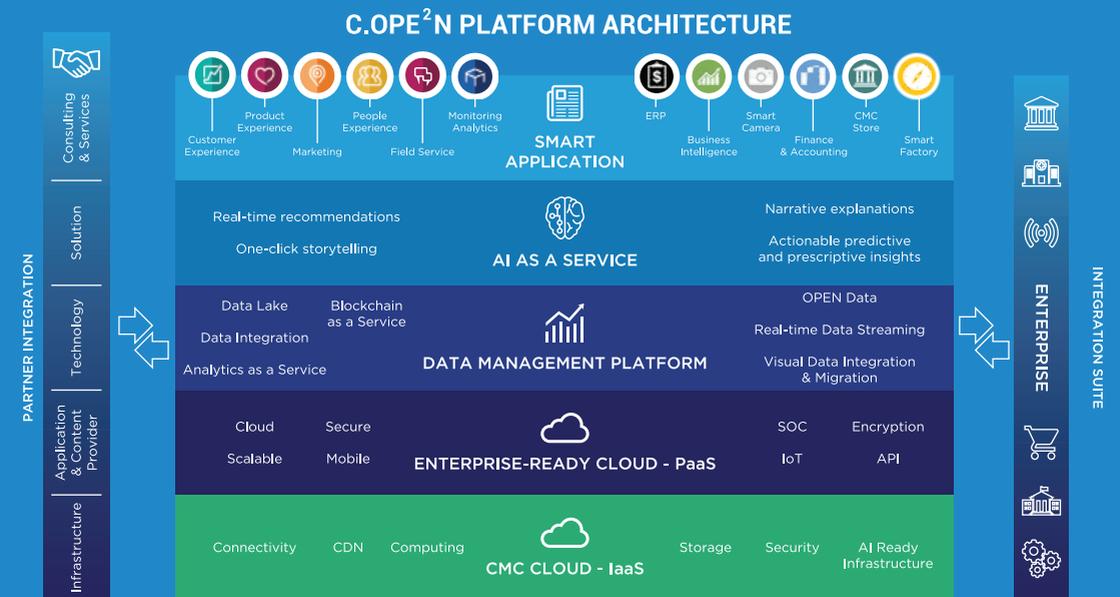
CMC CORPORATION

C.OPE²N
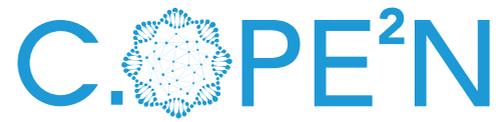
OPEN INFRASTRUCTURE ECOSYSTEM FOR ENTERPRISE

CMC CORPORATION

Smart Application
Smart Applications from CMC and partners to unleash Intelligent Enterprise.

AI as a Service
Artificial Intelligence provided in the form of services such as predictive analytics on the basis of past data, supporting real-time decision making, serving the business and operation of enterprises.

Data management
Including data lake (data records), Data Integration, Analytics as a Service (data analysis service), Real-time data streaming.

Enterprise - Ready cloud - PaaS
Providing a scalable platform to build high-productivity applications, mobile apps, IoT and integrated solutions with enterprise-grade security.

CMC Cloud - IaaS
Cloud provides Infrastructure as a service (IaaS) for the upper layers, ensuring connectivity, computing, storage and security.

C.OPE²N PLATFORM ARCHITECTURE

PARTNER INTEGRATION

Consulting & Services
Solution
Technology
Application & Content Provider
Infrastructure

SMART APPLICATION
Customer Experience · Product Experience · Marketing · People Experience · Field Service · Monitoring Analytics · ERP · Business Intelligence · Smart Camera · Finance & Accounting · CMC Store · Smart Factory

AI AS A SERVICE
Real-time recommendations · One-click storytelling · Narrative explanations · Actionable predictive and prescriptive insights

DATA MANAGEMENT PLATFORM
Data Lake · Blockchain as a Service · Data Integration · Analytics as a Service · OPEN Data · Real-time Data Streaming · Visual Data Integration & Migration

ENTERPRISE-READY CLOUD - PaaS
Cloud · Secure · Scalable · Mobile · SOC · Encryption · IoT · API

CMC CLOUD - IaaS
Connectivity · CDN · Computing · Storage · Security · AI Ready Infrastructure

ENTERPRISE

INTEGRATION SUITE

CMC GLOBAL

History

Our vision is to become the leading IT services provider in the region
CMC Global always strives to build a strong community, to be on top of the Vietnam technology industry and tap into the global market.

We take firm steps towards the digital transformation

10/2019	CMC Global opened new office in Da Nang City
07/2019	CMC Global opened new office in Ho Chi Minh City
04/2019	CMC Global received Sao Khue award 2019
06/2017	CMC Global opened new office in Japan
03/2017	CMC Global was established
2016	A division of CMC Soft

CORE VALUES

Achievements

Sao Khue CUP

CMMi3 Certificate

Vietnam best place to work 2018

MEF3.0 Certificate

ISO 27001 - 2013

ITIL Certificate

" *Among the four core values of CMC Global, we place special importance on the C-speed factor which emphasizes not just quickness but also smart and appropriate actions.*

Mr. Nguyen Quoc Su
CEO of CMC Global

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Why CMC Global

Experienced in ITO industry

With 27 years of experience acquired as part of CMC Corporation, we have strong capabilities in ICT field and have been providing a wide range of comprehensive IT services, from consulting to implementing infrastructure, meeting the highest level of requirements.

Global Know-How

We have deep insights of international markets and an exceptional understanding of cultural integration. Therefore in any projects our staff always strive to bring localized knowledge in every step of the entire process.

Competitive pricing

We deliver real value of money for our customers by providing high-quality services at competitive prices.
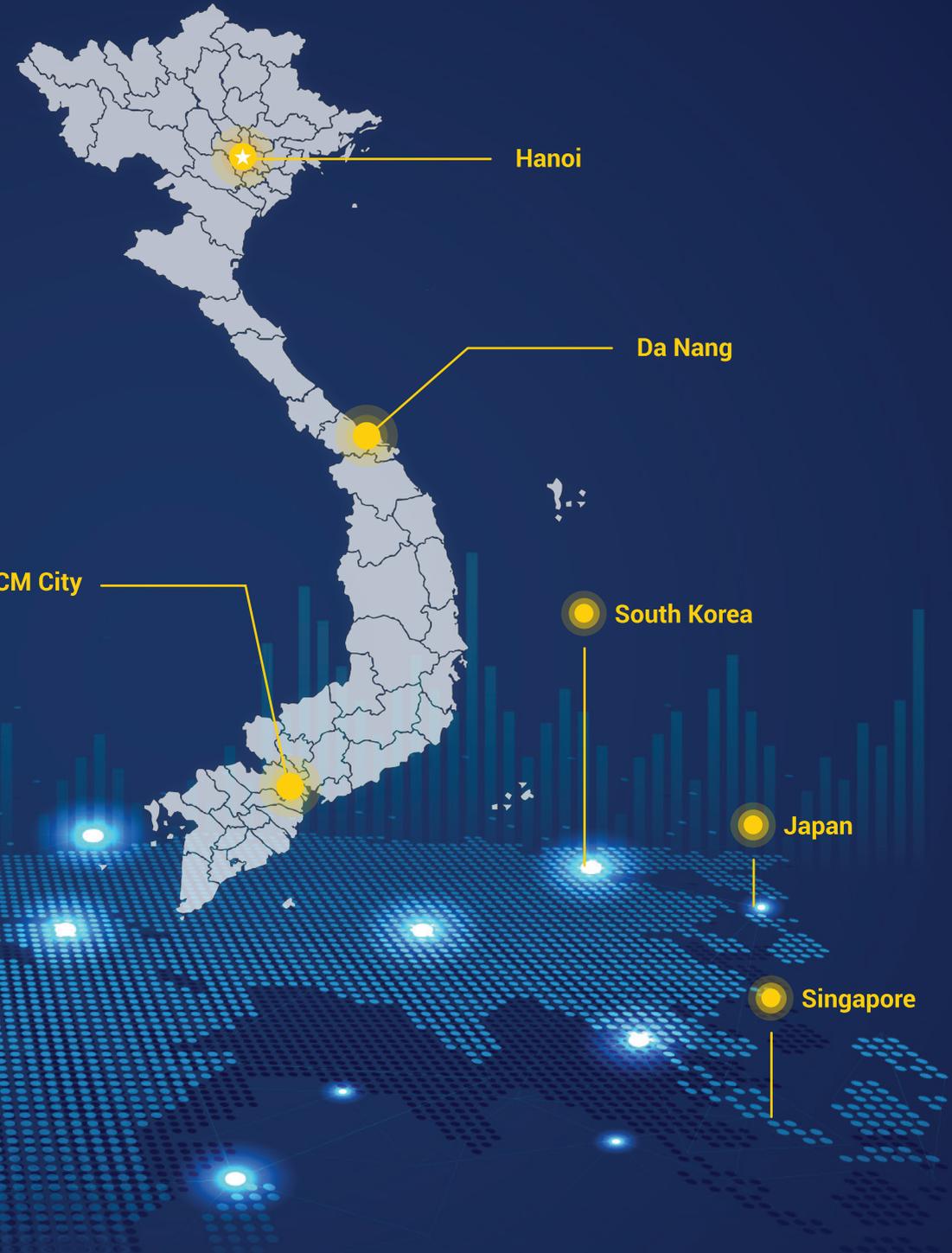
CMC GLOBAL

Where we & our customers are

WE GO GLOBAL
TO GET CLOSER TO
OUR CUSTOMERS

Hanoi

Da Nang

HCM City

South Korea

USA

EU

Japan

Singapore

CMC GLOBAL

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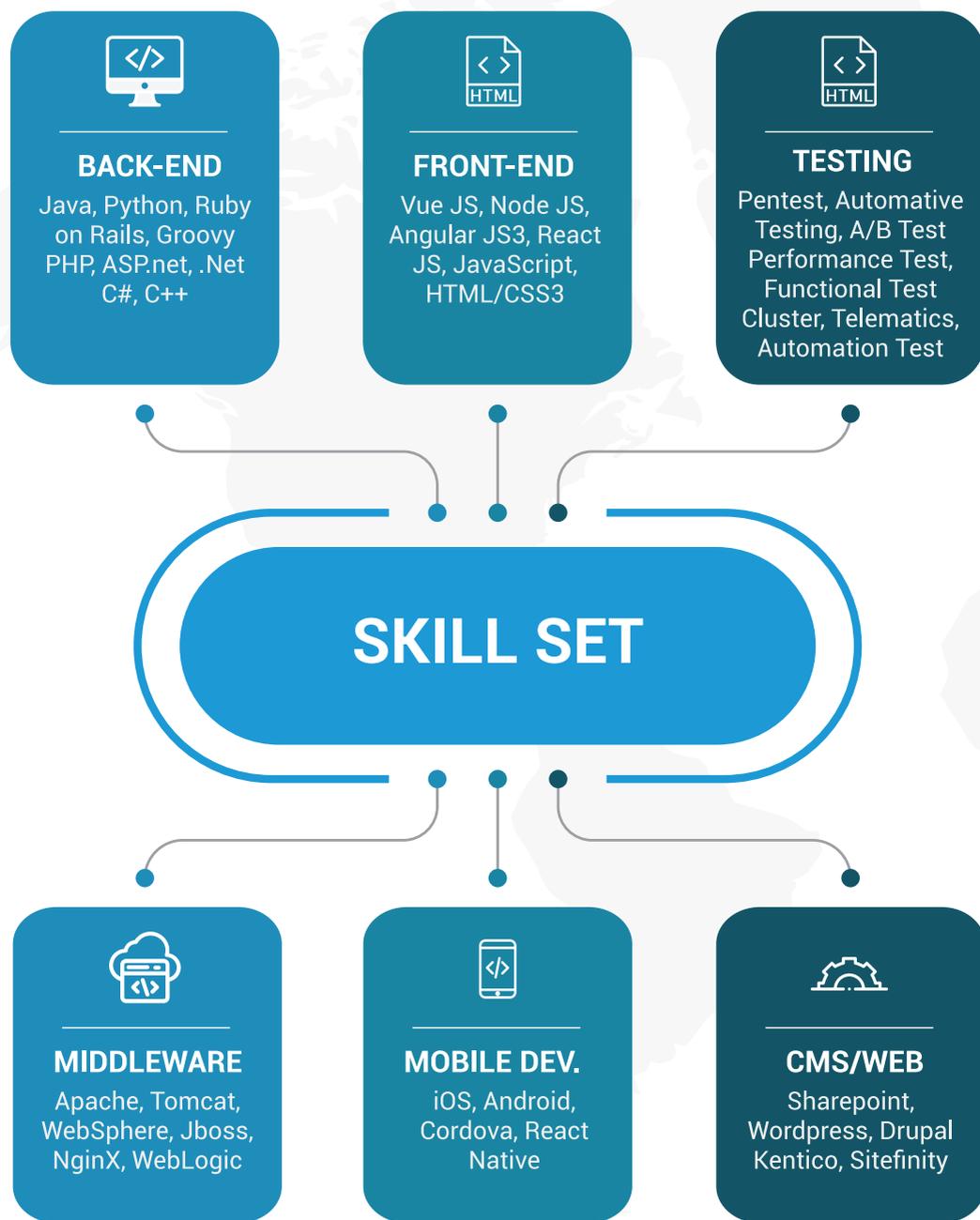
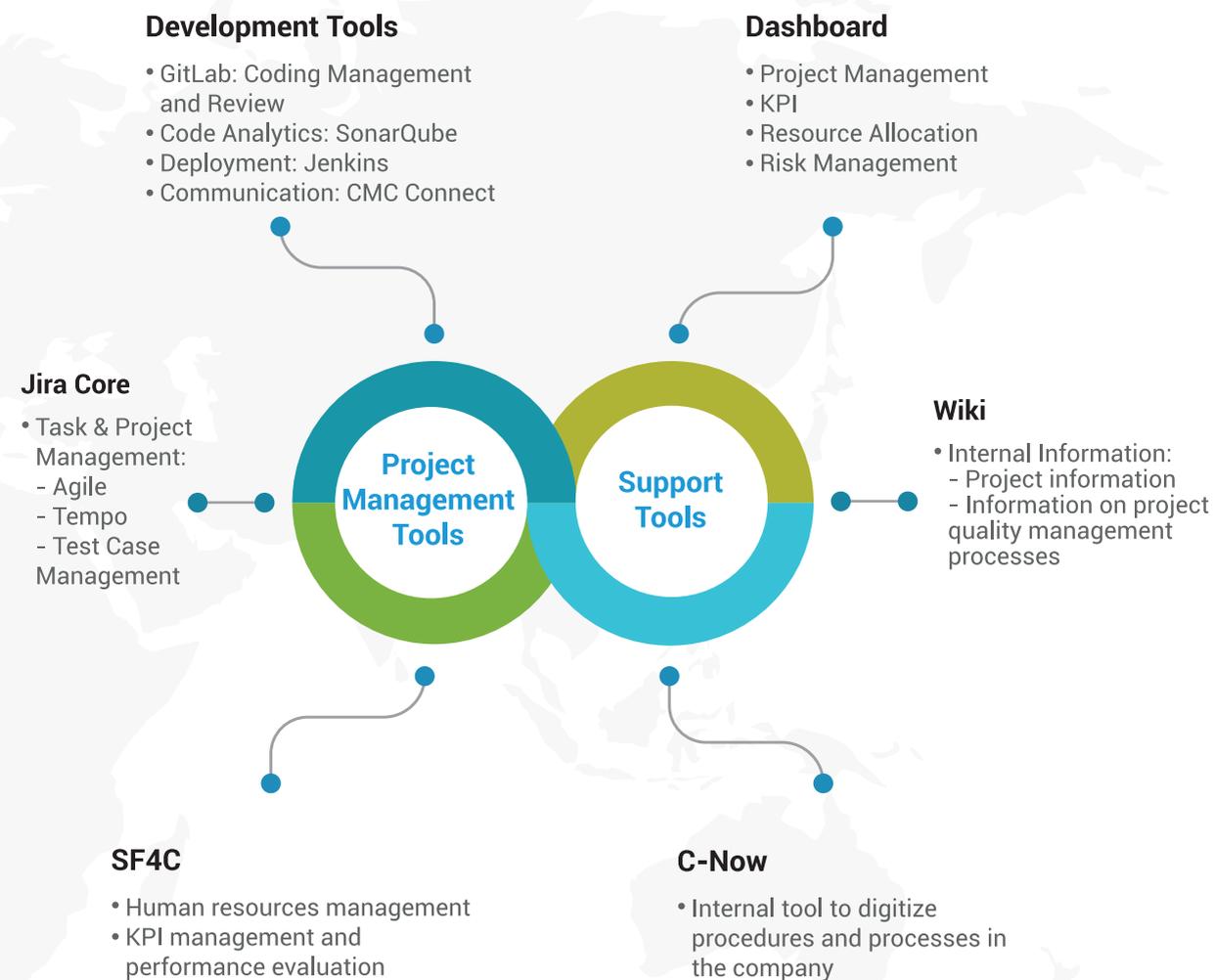**CMC GLOBAL**

CMC GLOBAL SERVICES

CMC GLOBAL

Competencies

BACK-END
Java, Python, Ruby on Rails, Groovy PHP, ASP.net, .Net C#, C++

FRONT-END
Vue JS, Node JS, Angular JS3, React JS, JavaScript, HTML/CSS3

TESTING
Pentest, Automative Testing, A/B Test Performance Test, Functional Test Cluster, Telematics, Automation Test

SKILL SET

MIDDLEWARE
Apache, Tomcat, WebSphere, Jboss, NginX, WebLogic

MOBILE DEV.
iOS, Android, Cordova, React Native

CMS/WEB
Sharepoint, Wordpress, Drupal Kentico, Sitefinity

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Project Management System

Development Tools
- GitLab: Coding Management and Review
- Code Analytics: SonarQube
- Deployment: Jenkins
- Communication: CMC Connect

Dashboard
- Project Management
- KPI
- Resource Allocation
- Risk Management

Jira Core
- Task & Project Management:
  - Agile
  - Tempo
  - Test Case Management

Project Management Tools

Support Tools

Wiki
- Internal Information:
  - Project information
  - Information on project quality management processes

SF4C
- Human resources management
- KPI management and performance evaluation

C-Now
- Internal tool to digitize procedures and processes in the company

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CMC Global Services & Offerings

TRADITIONAL SERVICES

· Application Development (Web/App/Mobile)
· Modernization Service
· Testing
· Business Process Service
· UI/UX Analysis & Design
· Application Managed Service

DIGITAL TRANSFORMATION SERVICES

CLOUD PROFESSIONAL SERVICES
· DevOps IT Professional Service
· Cloud Migration
· Cloud Managed Service
· Cloud Testing

AI IMPLEMENTATION
· AI Platform Consulting & Design
· Chatbot Implementation
· Big Data Infrastructure implementation

RPA IMPLEMENTATION
· RPA Consulting & System integration
· RPA Implementation

DIGITAL MARKETING OPERATION
· SEO Service
· Monitoring & Optimization
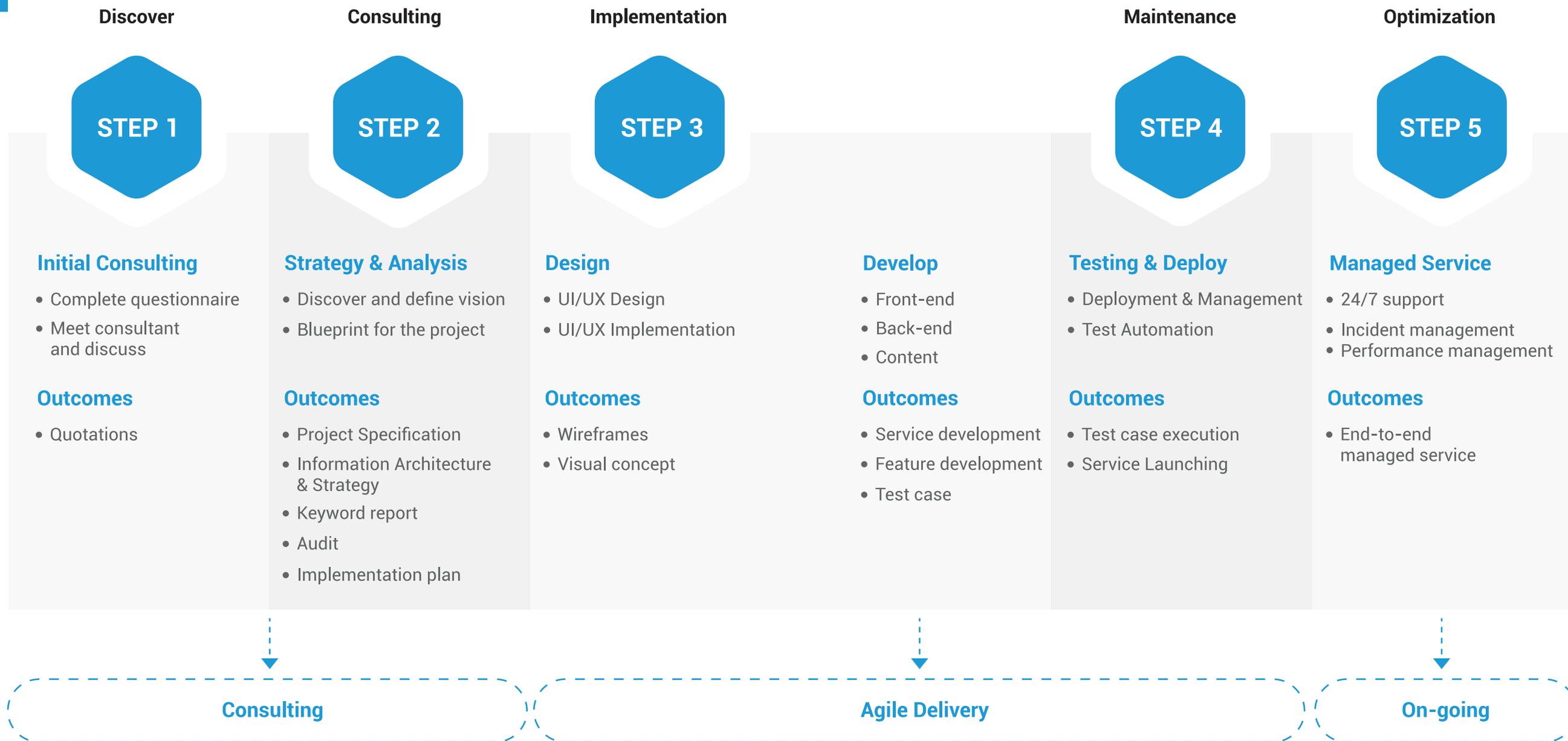· Marketing Automation

INDUSTRIES
· Manufacturing
· Healthcare
· Fintech
· Banking & Finance
· Media & Entertainment
· Automotive
· Logistics
· Transportation

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Our Process

Discover	Consulting	Implementation		Maintenance	Optimization

STEP 1 | **STEP 2** | **STEP 3** | | **STEP 4** | **STEP 5**

Initial Consulting
- Complete questionnaire
- Meet consultant and discuss

Outcomes
- Quotations

Strategy & Analysis
- Discover and define vision
- Blueprint for the project

Outcomes
- Project Specification
- Information Architecture & Strategy
- Keyword report
- Audit
- Implementation plan

Design
- UI/UX Design
- UI/UX Implementation

Outcomes
- Wireframes
- Visual concept

Develop
- Front-end
- Back-end
- Content

Outcomes
- Service development
- Feature development
- Test case

Testing & Deploy
- Deployment & Management
- Test Automation

Outcomes
- Test case execution
- Service Launching

Managed Service
- 24/7 support
- Incident management
- Performance management

Outcomes
- End-to-end managed service

Consulting | **Agile Delivery** | **On-going**

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Our Digital Business Platform

Customer Experience Platform
- CX Management
- Migration Service
- Portals Transformation

Eco System Platform
- API Development
- System Integration

IoT Platform
- Monitoring & Testing Services

INTELLIGENCE

Information System Platform
- Application Managed Service
- IT Operation
- Maintenance & Optimization

CASE STUDY

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Case Study

DOMAIN: FINTECH

A Singapore-based fintech company, a subsidiary of the leading Insurer in China, came to us to develop new features and enhance the currently existing systems in the banking and insurance domain.

Technology: AI, Big Data, Facial Dectection
Programming language: Java, ReactJS, HTML, Javascript, C
Framework: Spring Boot, Vue.js
Management Tool: Jira, GitLab
Confluence system
Management Methodology: Agile & Scrum
Project type: ODC
Team size: 50 - 100

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Case Study

DOMAIN:
BANKING & FINANCE

We provided testing service for the core banking system of a leading retail bank in Vietnam, including the credit module, overdraft management system, international payment module, forex module, domestic transaction module and discounting bill of exchange module.

Programming language: Java
Management Tool: Jira
Project type: ODC
Team size: 20

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Case Study

DOMAIN: HEALTHCARE

Korea Pharmacy Group's IT company collaborated with CMC in numerous projects such as patient booking application development, homepage renovation, ERP system development, hospital information system development, VB system migration, etc. Our team of 82 personnel developed and maintained software to meet stringent requirements of the healthcare industry and we continue to cooperate in many other projects both in Vietnam and Korea.

Programming language: .NET, Window Form, WDF
Framework: DevExpress
Management Tool: Jira
Management Methodology: Waterfall
Project type: Project-based & ODC
Team size: 82

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Case Study

DOMAIN:
AUTOMOTIVE

The client is a multinational electronics corporation with presence in the automotive industry. A dedicated team of 50 is responsible for verifying functionalities of the Head Unit and Cluster in certain vehicles. The whole team is divided into 5 smaller teams, each having its own team leader and communicator, working directly with the client to satisfy the requirements.

Technology: Bench, HU, Meter, TCU
Management Tool: Jira, SVN
Project Type: ODC
Team size: 50

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Case Study

DOMAIN: MANUFACTURING

Our team developed and maintained a production operation system for an end-client of IBM in America and an internal accounting system for IBM in Singapore.The project has been running for 10 years with a dedicated team working directly with IBM representatives. To meet the strict requirements and standards of IBM, we have set up a separate working space for the whole project.

Technology: Redux, Redux Saga, Birt Report, AWS, Kafka, Docker, Jenkins
Programming language: Java, JavaScript, ESQL
Framework: Struts, Spring, Jetspeed, Dojo, jQuery, Angular, ReactJS
Management Tool: Rational Team Concert, Jira, ZenHub
Management Methodology: Agile & Scrum
Project Type: ODC
Team size: 20

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Case Study

DOMAIN: LOGISTIC

A startup company is developing a transportation service system that helps to carry cargo through smart applications. The system includes a website for shippers (booking and management), a website for carriers (dispatchers, owner-drivers), a mobile application for carriers, and a website for the client's admin to manage all information of the system. Our dedicated team has developed and maintained all applications for the system, guaranteeing the quality and strict requirements of the client.

Technology: SignalR 2.2.3
Programming language: .NET MVC5
Framework: Bootstrap, AngularJS 6
Management Tool: Microsoft Azure
Management Methodology: Agile & Scrum
Project type: ODC
Team size: 7

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Case Study

DOMAIN: TRANSPORTATION

The Road Management HUB (RMHub) project is an IT system to create an extensible and modern system for motorway management. The software gathers information from roadside devices such as weather stations, cameras, traffic loggers etc. and visualize this information for human operators. RMHUB is operated in a diverse ecosystem and communicates with various systems using numerous protocols and data formats.

Technology: Cloud native, Movement Detection, Image Processing, Docker, Kubernetes, Message queue, Microservice, Prometheus
Programming language: Java
Framework: Spring Boot, Angular 6, Bootstrap
Management Tool: Jira, GitLab
Management Methodology: Hybrid (Waterfall, Agile)
Project type: Project-based
Team size: 35

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CSR

Environment
At CMC Global we believe that significant impact must be rooted in the smallest actions. Starting from encouraging our staff to clean their workspace, we transform the initiative into CMC Global's signature culture to protect the environment.

Education
Education is considered as a fundamental part of our responsibility. CMC Global always supports educational activities in order to transform lives through the continuous enhancement of knowledge and empowerment of the young generation.

Community
Following the core values of CMC Corporation, CMC Global regularly contributes to the community through social activities and inspiring the society. We also create internal activities to raise awareness among employees and support social charities to act on our social responsibility.

> *We do not talk about our commitment to social responsibility, we act on it*

> " *Our reputation reflects true values we deliver to our customer, among which speed is a key factor.*

Mr. Nguyen Quoc Su
CEO of CMC Global

" *Among the four core values of CMC Global, we place special importance on the C-speed factor which emphasizes not just quickness but also smart and appropriate actions. Our reputation reflects true values we deliver to our customer, among which speed is a key factor.*

INFORMATION

📍 Headquarter: 6 – 9F, CMC Tower, 11 Duy Tan Street, Dich Vong Hau Ward, Cau Giay District, Ha Noi City

📍 8F, Thanh Loi II Tower, 1 Le Dinh Ly Street, Vinh Trung Ward, Thanh Khe District, Da Nang City

📍 3F, ITD Building, 1 Sang Tao Street, Tan Thuan EPZ, Tan Thuan Dong Ward, District 7, Ho Chi Minh City

📍 Yokohama World Porters 6F, No.17 Yokohama World Porters 2 Chome-2-1 Shinko, Naka Ward, Yokohama, Kanagawa 231-0001, JP

📞 +84 24 7109 6686

📠 +84 24 3212 3396

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