# WSC IBM Z Services Quick Reference Guide

# IBM Z Health Check (zHC)

### Overview

 In today's digital world keeping your applications and services up and running continuously is critical to your organization's success. Our IBM Z Health Check offering provides a proven way to get an in-depth analysis of your environment resulting in a set of practical recommendations to increase the resiliency of your IBM Z systems. IBM Subject Matter Experts can address a variety of IBM Z and subsystem components including z/OS, Parallel Sysplex, Communication Server, WLM, Db2 for z/OS, CICS, IMS, IBM z/OS Connect, MQ, and Security (Encryption and RACF, ACF/2, or TopSecret).

# **Target Audience**

 IBM Z clients who need to increase the resiliency of their z/OS core systems to meet their organization and consumer availability and serviceability demands.

# Why Use This Service?

- Are you experiencing availability issues or need to increase your system's resiliency to meet business or regulator requirements?
- Would you like to take advantage of industry best practices for running and managing an IBM Z environment?

#### **Benefits**

- System Health Checks are built on a proven methodology of data collection, analysis and recommendations based on industry best practices and many client experiences
- System Health Checks can be customized to focus on specific areas based on client needs

#### **Service Provided**

- Perform an engagement kickoff meeting to validate health check focus and objectives
- Define data collection criteria required to perform health check analysis
- Analyze configuration and parameter files, SMF data, and logs collected from the client
- Understand business resiliency requirements and the IT objectives that support them
- Review the current architecture and identify gaps
- Review recovery processes, including DR capabilities
- Analyze software currency levels and maintenance strategies
- Conduct interview(s) with client SMEs to validate initial findings as required
- Document health check observations, findings and recommendations

# **Deliverables**

- A report summarizing health check observations, findings and recommendations.
- Guidance on best practices for selected health check review area(s).

## **Contacts**

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