IPLCheck

NewEra Software, Inc.

We're all geared up to help you reduce costs and improve z/OS integrity.

PRODUCTION z/OS SYSTEMS

ALTERNATE z/OS SYSTEMS

IBM Health Checker for z/OS

DYNAMIC z/OS CHANGES

z/OS SUBSYSTEMS
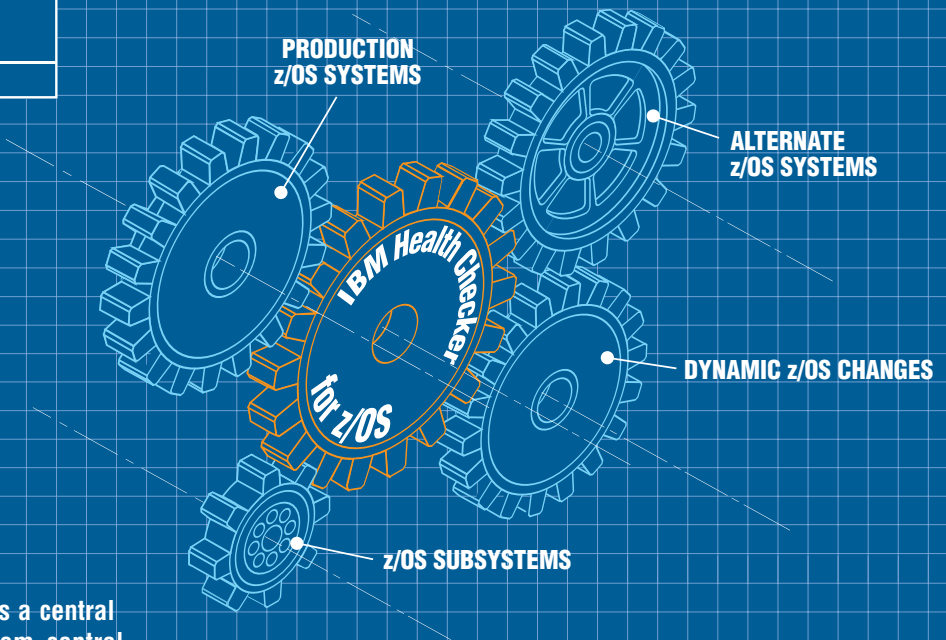
The IBM Health Checker for z/OS now plays a central role in the implementation of z/OS system control strategies. Correctly applied, these strategies offer you a management blueprint designed to reduce the Total Cost of Ownership (TCO) of the zEnterprise, while at the same time improving z/OS system availability and compliance.
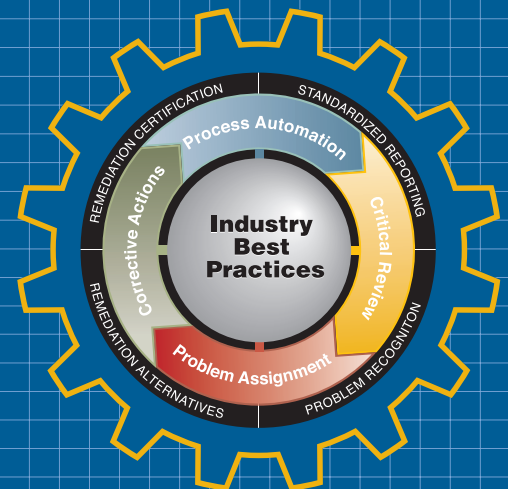
Know that it's available free on every z/OS LPAR.

Free or not, it's the expected results that should compel you to implement and exploit this remarkable z/OS system monitoring environment. Here are just a few key benefits you'll appreciate:

- **Open Framework** – Allows IBM Groups and 3rd Party Vendors to easily support and add new application objects called "Health Checks".
- **Standards Based** – Each Check supports a core set of z/OS best practices, detecting deviations as they arise and reporting them as directed.
- **Structured Reporting** – Well-behaved Checks enforce notification and reporting guidelines that ensure immediate problem identification accompanied with appropriate recommended remediation.

Make your strategy even stronger with IPLCheck.

Predictive Failure Analysis (PFA)

REMEDIATION CERTIFICATION · STANDARDIZED REPORTING · Process Automation · Corrective Actions · Critical Review · Industry Best Practices · REMEDIATION ALTERNATIVES · Problem Assignment · PROBLEM RECOGNITION

What is IPLCheck?

IPLCheck is an integrated set of Predictive Failure Analysis (PFA) "Health Checks" that evaluate z/OS configuration settings against '**Industry Best Practices**' to pinpoint the causes of potential system initialization failures.

■ **IPLCheck-Core** is directed to automatically discover the IPL PARMs of each 'Production' z/OS LPAR to which it is assigned. It evaluates running settings for syntax and related system components for structural integrity.

■ **IPLCheck-Plus** is directed to 'Alternate' z/OS LPARs via user-managed settings that override IPLCheck-Core discoveries. Alternates include Unit Address, LoadParm, Catalog and development IPLPARM and PARMLIB datasets.

■ **IPLCheck-Dynamic** evaluates LPALST, LNKLST, APFLST and SYMLST settings. Mismatches with 'Actual' production or alternate configurations often result in a loss of functionality when an LPAR is re-IPLed.

■ **IPLCheck-Subsystems** extends the discovery and standards enforcement found in IPLCheck-Core and IPLCheck-Plus to include the z/OS subsystems JES, VTAM, CICS and various TCP/IP components.

IPLCheck findings – potential failures – are reported to the Health Checker Framework where they are immediately distributed to operational and technical staff for review and remediation. A detailed review of all LPARs can be conducted simultaneously using the IPLCheck-Viewer.

How do I get access to IPLCheck?

IPLCheck is an integral part of the Image Control Environment (ICE). ICE is a simple Web download that you move to a z/OS mainframe and install. To establish a download link to your personal copy, send your CPU Model and Serial Numbers via Email to **support@newera.com** using the subject 'IPLCheck Download'. We will reply promptly and you will be on your way.

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