

It's a *NEW ERA*

IPLCheck is a standalone system software product designed to help users of z/OS manage and protect the integrity and security of their operating system environment and critical business applications.

Once started, IPLCheck works with and under the control of the Health Checker. On demand or at controlled intervals, IPLCheck performs a detailed inspection of an LPAR's IPL status, reporting discovered weaknesses and/or structural risk in IPL components or pathing to the Health Checker.

IPLCheck is built upon NewEra's proven Image FOCUS Inspection Server Technology.



Unlike the Predictive Failure Analysis (PFA) Health Checks introduced by IBM that provide early warning of adverse system trends, IPLCheck predicts IPL failures base on an analysis of the IPL definitions and directives found in the PARMLIB concatenation of a target z/OS LPAR. The analytic processes ensure that future IPL requests will be successful and will provide the facilities and functions required for full system operations post-IPL.

The following additional PFA Checks and IPLCheck Interfaces are now available:

- **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-Viewer** analytic findings are reported to the Health Checker Framework where they are immediately distributed, by LPAR, for review and remediation. The Viewer provides a centralized focal point where the state of all LPARs can be reviewed simultaneously.

