# Strategies for Faster MTTR in Mainframe

## Enlist AIOps to Reduce Downtime for the Modern Mainframe

**Today's mainframe teams are faced with conflicting challenges:**

Predict and reduce outages, deliver faster performance, and ensure always-on availability

Manage the experience gap presented by new employees replacing seasoned retirees

Mainframe teams need to move from **reactive to proactive** and implement machine learning so they can detect potential problems before they impact the business.

## Reduce Downtime and Lower the Learning Curve with BMC AMI Ops Insight

Immediate value

Customized learning

Reduced time to detection

Minimal false positives

Industry expertise

## BMC AMI Ops Insight predicts potential problems, reducing and even preventing performance issues and outages

### Detect anomalies before they impact your mainframe

- Machine learning **minimizes detection time** and maximizes lead time for remediation
- Multivariate analysis **examines key metrics collectively** and reduces false positives
- Built-in domain expertise and data science **lowers the learning curve** for new employees

### Reduce mean-time-to-resolution (MTTR) with actionable insights about potential issues

- **Severity** – deviation from normal (current/projected)
- **Trend** – better, worse, or the same
- **Categories** – collection of connected KPI groups such as CPU and Contention
- **KPI Groups** – groups of correlated KPIs that indicate specific problems
- **Location** – subsystems, data-sharing groups, or members impacted
- **Time** – onset and duration

## Ensure comprehensive issue detection and deliver actionable insights to solve problems faster by pairing BMC AMI Ops Insight with MainView

BMC AMI Ops Insight provides early detection of problems

**+**

MainView troubleshoots projections before the phone rings or an alarm sounds

**=**

Detect and resolve problems before impact (lower MTTR)

Simplify mainframe management and empower employees with **BMC AMI Ops Insight**
Learn More at bmc.com/bmc-ami-oi