Consistent CICS® transaction performance in a hybrid cloud architecture is the key to growth and successful modernization. Transaction spikes and performance degradation get in the way of modernization efforts and create negative end-user experience. From some customers’ perspectives the entire system can be perceived as slow, but frequently the answer may be as simple as optimizing a few key integration points.

CDW CICS Integration Analytics tools and methods deliver IBM® zSystems™ CICS performance and utilization insights in a rapid and collaborative fashion. With a proprietary set of analytics processing your SMF data, we create a set of interactive dashboards within a week or two. From these analytics, reports and recommendations, we can demonstrate where your performance, utilization and throughput bottlenecks are occurring and determine a remediation plan.

**WE GET THE CHALLENGES OF CICS ANALYTICS.**

Leverage customizable dashboards and reports to deliver IBM zSystems CICS performance and utilization insights in a rapid and collaborative fashion.

**UNDERSTAND AND REMEDY CICS TRANSACTION PERFORMANCE PROBLEMS**

CDW CICS Integration Analytics service gives precision insights into what could be causing CICS performance challenges. CICS Integration Analytics quickly identifies opportunities to resolve the most critical performance and user experience challenges, prioritizing the lowest-risk path to modernizing CICS applications.

What to expect:
- Identified opportunities for immediate CPU savings and throughput improvements.
- An understanding of how to optimize poorly performing mainframe integration points.
- An incremental and proactive roadmap for your mainframe modernization objectives.
OPTIMIZE THE PERFORMANCE OF YOUR CICS ENVIRONMENT

Resolve CICS transaction spikes
Automation using terminal emulation to “scrape” CICS application screens is one of the most common drivers of excess CPU utilization. Our CICS Integration Analytics services identify requests and business processes that use CICS inefficiently. Our report includes recommendations to quickly mitigate inefficiencies for immediate mainframe cycle reduction without impacting business operations.

Improve CICS integration performance
Reliable, scalable integrations are critical to hybrid architecture solution success. These integrations must scale in terms of transaction volume as the number and complexity of the systems interacting with CICS applications increases. Our CICS Integration Analytics dashboards help you evaluate and monitor the performance and impact of all integration points into CICS. These capabilities let you identify potential bottlenecks and proactively remediate them, avoiding negative impact on core business processes and users.

Plan API-based modernization
Successful modernization programs deliver results quickly and continue extending the return on your modernization investment over time. An API-based modernization strategy delivers the performance and scalability that are critical success factors. The CICS Integration Analytics engagement helps you create APIs that serve as strategic pivot points for the enterprise modernization journey, so you can plan for future application enhancements while continuing to meet your service level agreement (SLA) goals. The CICS Integration Analytics dashboards enable ongoing measurement and tracking of modernization progress.