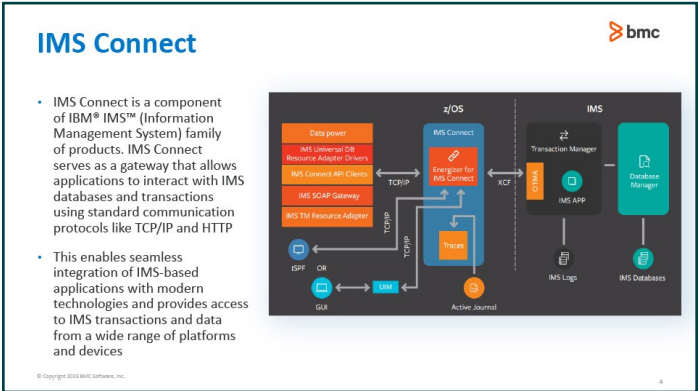Virtual IMS User Group Presentation

# MODERNIZING IMS CONNECT FOR TODAY'S DIGITAL ECOSYSTEM: NEW FRONTIER

In fast-paced world of mainframe technology, the quest for modernization and innovation is an ongoing journey. The recent IMS virtual user group presentation shed light on the evolution of IMS Connect and its adaptation to today's digital ecosystem. Hosted by Amanda Hendley, Managing Editor at Planet Mainframe, the session provided valuable insights into the latest advancements in IMS Connect, with a special focus on leveraging SQL to access IMS data.

Santosh Dorge, Lead Product Developer at BMC Software, took center stage to share his expertise on IMS Connect reimagined. With nearly 20 years of experience in IMS and mainframe, Santosh's expertise and passion for driving modern performance and technological advances shone through as he delved into the intricacies of modernizing IMS Connect to support newer technologies and architectures.

The presentation provided a comprehensive overview of IMS Connect, emphasizing its role as a gateway for seamless integration of IMS-based applications with modern technologies. Santosh highlighted the significance of IMS Connect in enabling transaction access through the Open Transaction Management Access (OTMA), eliminating the need to modify existing resources on the mainframe side.



## IMS Connect

- IMS Connect is a component of IBM® IMS™ (Information Management System) family of products. IMS Connect serves as a gateway that allows applications to interact with IMS databases and transactions using standard communication protocols like TCP/IP and HTTP

- This enables seamless integration of IMS-based applications with modern technologies and provides access to IMS transactions and data from a wide range of platforms and devices

One of the key areas of focus was the access to online IMS databases from anywhere in the enterprise. The discussion revolved around leveraging the Distributed Data Management (DDM) protocol to enable relational interfaces without changing IMS applications and databases. Santosh emphasized the role of BMC AMI Energizer for IMS Connect in routing workload-specific ODBM address spaces, providing virtual alliances, and enabling tracing and journaling at critical junctures for efficient problem determination.

## SPONSORS

**bmc**

## NEXT VIRTUAL MEETING - February 13, 2024

### Replacing IBM IMS DB—
### Fully Automated and with Highest Security

IBM IMS DB has been regarded as an absolutely reliable and high-performance database system for decades. Nevertheless, there are good reasons for replacing IMS DB with a relational DBMS.

As these are large projects, the change should take place in parallel with ongoing maintenance and further development and must not disrupt daily business.

In our presentation, we will show you how hurdles can be successfully overcome by means of complete automation and an audit-proven processes.

**REGISTER**

**Dr. Daniela Schilling**
CEO,
Delta Software Technology

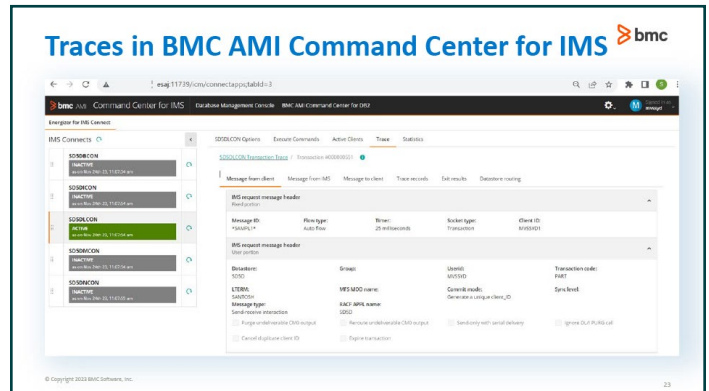## MODERNIZING IMS CONNECT FOR TODAY'S DIGITAL ECOSYSTEM: NEW FRONTIER
Continued

The session also shed light on the evolving IMS Connect environments and their potential integration with artificial intelligence (AI) models. By leveraging real-time access to IMS Connect data through event traces and journal reports, organizations can harness the power of descriptive, predictive, and prescriptive analytics to derive actionable insights and drive informed decision-making.

In conclusion, the presentation served as a testament to the relentless pursuit of modernization and innovation within the IMS Connect landscape. As organizations continue to adapt to the demands of the digital era, the evolution of IMS Connect stands as a testament to the resilience and adaptability of mainframe technology. With a renewed focus on integrating AI models and harnessing the power of advanced analytics, IMS Connect embarks on a new frontier, poised to drive digital transformation and unlock new possibilities for the future.

**Traces in BMC AMI Command Center for IMS**

**Access the Recording**

## NEWS AND ANNOUCEMENTS

- The user group has been in existence since 2007 and is well-respected among users of *IBM© IMS®*. The user group gives its sponsors an opportunity to show that they are working with, and helping to build, the IMS user community.
  Contact **virtualusergroups@gmail.com** for more information.

- After you register for our next event on February 13, save the date for our April 9th session.

## ABOUT THE VIRTUAL IMS USER GROUP

The Virtual IMS User Group is an independently-operated vendor-neutral site run by and for the mainframe IMS user community. This is a mainframe IMS information website, not in any way related to, sponsored, or approved by IBM, which is the legitimate owner of the trademark, and any use of the mark in the URL or the body of the site is for information, education, and opinion expression purposes. The Virtual IMS user group was established as a way for individuals using IBM's IMS for z/OS database to exchange information, learn new techniques, and advance their skills with the product. Anyone with an interest in IMS for z/OS is welcome to join the Virtual IMS user group and share in the knowledge exchange.

## SPONSORS