

# You Ask. We Deliver.

Customer needs are constantly changing and that's why we've made it easier to use IMS. We have improved availability, simplified usage and modernized the processes used to manage IMS. BMC has a long history of delivering cutting-edge IMS technology so that when you need it, the technology is there.

Here are just a few of the ways that BMC innovation has revolutionized IMS:

DB/TM	Technology	Improved Availability	Simplified IMS Usage	Modernized IMS
IMS DB	First single step index build (Secondary Index Utility)	✓	✓	✓
IMS DB	First one-step reorg with read access (Fast Reorg Facility)	✓	✓	✓
IMS DB	First one-step reorg with update access and pre-and post-image copies (Change Recording Facility/EP)	✓	✓	✓
IMS DB	First snapshot technology for image copies and unloads (Snapshot Upgrade Facility)	✓		✓
IMS DB	First secondary indexes on Fast Path databases (BMC AMI Fast Path Indexer for IMS)			✓
IMS DB	First partitioned full-function database (BMC AMI Partitioned Database Facility for IMS)			✓
IMS DB	First hot-spot reorg with full update access (Online/Defrag)	✓		
IMS DB	First online restructure for Fast Path databases (BMC AMI Fast Path Online Restructure for IMS)	✓	✓	
IMS DB	First conditional reorg (BMC AMI Database Advisor for IMS)	✓	✓	✓

DB/TM	Technology	Improved Availability	Simplified IMS Usage	Modernized IMS
IMS DB	First conditional image copy (Recovery Advisor)	✓	✓	✓
IMS DB	First no-charge IMS catalog management tool (Catalog Manager)		✓	✓
IMS TM	First IMS monitor (BMC AMI Ops for IMS)		✓	✓
IMS TM	First IMS network optimization (Superoptimizer/IMS)	✓		
IMS TM	First dynamic IMS resource definition tool (BMC AMI Change Manager for IMS TM)	✓	✓	✓
IMS TM	First virtual terminal definition facility and virtual IMS network (BMC AMI Change Manager Virtual Terminal for IMS)	✓	✓	✓
IMS TM	First proactive message queue management (Q: Manager, now BMC AMI Message Advisor for IMS)	✓	✓	✓
IMS TM	First IMS Connect routing, dynamic resource, and monitoring tool (BMC AMI Energizer for IMS Connect)	✓	✓	
IMS DB and TM	First proactive database management, including a Web-based console for managing maintenance for all database types and managing IMS systems (BMC AMI Database Advisor for IMS/IMS Console/DBA Toolkit)	✓	✓	✓

Taking a strategic approach to IMS allows us to foster a culture of innovation and implement new technologies. At BMC, we are dedicated to providing continual support of your investment in IMS and delivering innovation to help you transform and simplify data management processes.

For more information, please see [bmc.com/ims](https://bmc.com/ims)

#### About BMC

From core to cloud to edge, BMC delivers the software and services that enable over 10,000 global customers, including 84% of the Forbes Global 100, to thrive in their ongoing evolution to an Autonomous Digital Enterprise.

**BMC—Run and Reinvent**

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