Why Migrate to BMC Helix Discovery?

Gain fast, accurate, and secure visibility into your environment

WHAT IS BMC HELIX DISCOVERY?

BMC Helix Discovery is a cloud native discovery and dependency mapping offering which provides visibility into hardware, software, and service dependencies across environments. Each scan delves into the information and dependencies for all software, hardware, network, storage, hyperconverged infrastructure, and cloud services—providing organizations with the context needed to create an application map from any piece of information about it.

WHAT BENEFITS CAN I EXPECT FROM MOVING TO SAAS?

BMC Helix Discovery has long provided customers unparalleled visibility into their on-premise environment. BMC Helix Discovery also offers the same benefits and more, in its SaaS offering. Containers make workloads more dynamic and are often noted for the portability they enable across different environments. You can spin up a new instance quickly and use it for as long as you need.

SaaS Benefits

By moving to the SaaS version of BMC Helix Discovery, many manual processes are eliminated. This not only saves time and resources, but also allows enterprises focus on business priorities. The following activities are now automated:

- Size and stand up large appliances
- Configure clusters
- Upgrade
- Apply TKUs
- Backup and maintain the data store

Use Case Spotlight: Disaster Recovery

When the unthinkable event occurs, the question everyone in the organization asks is “How quickly can we recover from this?” Disaster recovery, synonymous with resiliency or business continuity, is how an
organization prepares to recover from unplanned events. One common frustration around planning for disaster recovery is the lack of up-to-date source of truth of what exists in the environment. That snapshot may exist in several spreadsheets or even may not exist at all.

Since BMC Helix Discovery automates many of the tasks required to set up discovery and dependency mapping, organizations won’t need to spend hours or days standing up large appliances, configuring clusters, or maintaining the data. BMC Helix Discovery enables teams to see current state, identify where the vulnerabilities are and which business services they’re connected to so you can prioritize your approach, then take action and remediate the risks. This peace of mind goes a long way in planning for the worst-case scenario.

**WHAT DIFFERENTIATES BMC HELIX DISCOVERY FROM THE COMPETITION?**

**Complete Data Discovery:** It provides the most comprehensive set of hardware and software patterns available to view all of your data on a single pane of glass. It also gives you a complete, current inventory of assets and their dependencies, plus end-of-life status reporting out of the box so that you can mitigate weaknesses in your infrastructure.

**Easy-to-Create Application Maps:** Discover all components and dependencies from any starting point in the application stack, even as complexity and custom code become the norm in your organization. That means you can go tops-down, bottoms, up, or start somewhere in between to start getting insight into your environment. This also enables you to reduce the time and effort needed to identify unique software and services and easily build new patterns over time. With BMC Helix Discovery, you’ll also be able to automatically identify custom processes to name as software instances and use a powerful, natural pattern language to discover unique configurations—with no coding or scripting needed.

**Direct Access to Discovered Data:** It provides direct, consistent access to your data integrated directly into a single discovery tool. You get a high-performance, graph-based database that gives you complete control and visibility of your data collection, reporting, visualization, and export.

**Scalable Architecture:** BMC Helix Discovery has a scalable architecture that offers unmatched choice of deployment model, whether on-premises or in the cloud, which better meets the needs of today’s hybrid and multi-cloud environments.

**Continuous Content Updates:** BMC Helix Discovery has provided the broadest data center and cloud coverage, currently detecting 4,000+ types of assets and 1,000+ types of relationships. Its Technology Knowledge Update (TKU) content is updated monthly, providing extensive documentation of every supported technology including mainframe, servers, storage systems, network devices, software, hardware, and new emerging technologies.

**Key Metrics:** According to the IDC Whitepaper “BMC Helix Discovery Helps Organizations Optimize ITSM Operations and Asset Management,” “BMC Helix Discovery provides value quickly, with a five-month breakeven and greater than 500% return on investment over a five-year period. This return comes from a combination of IT operational efficiencies, reduced time spent on service requests, improved asset utilization, and gains in auditing staff productivity.

BMC Helix Discovery creates a detailed view of digital and software license assets, their relationships, and interdependencies. This view forms the foundation of the human-governed, machine-controlled digital core, combining the best of new and existing technologies into a single digital estate across the hybrid environment. This study highlights the value of the foundation in isolation, but its true value is unlocked when used in conjunction with the broader BMC Helix ITSM/ITOM platform.”

**Key KPI’s include:**

- 549% five-year ROI
- 15% more efficient IT infrastructure teams
- 5.4 months to payback
- 8% reduced number of physical servers required
- 8% more efficient ITSM teams
- 13% improved help desk operations
- 57% reduction in unplanned downtime
- 19% reduced staff hours required to perform software audits
- 42% more efficient auditing teams
Forrester Wave: Enterprise Service Management Q4 2019 Report states that “[The BMC Helix] Discovery module for its configuration management database (CMDB) is best-in-class.”

BMC Services
BMC Customer Success has a variety of service offerings to help you get started using BMC Helix Discovery. Our experts are uniquely positioned to assist in achieving a comprehensive view with options that deliver:

- Insights into best practices based on successfully executed migrations
- Fast value realization through streamlined migration process
- Accelerate adoption through effective knowledge transfer

SUMMARY
BMC Helix Discovery provides rich discovery and relationship data to enable organizations to be aware, secure, and transformative. This allows organizations to make better decisions, prioritize and remediate vulnerabilities, and allow for future planning. Customers who use BMC Helix Discovery have realized saving, efficiencies, and reduced risks.

We invite you to speak to your BMC sales representative or business partner to learn more about this exciting offering.