

DEMYSTIFYING IT INFRASTRUCTURE: THE VALUE PROPOSITION OF BMC HELIX DISCOVERY



In today's world, networks are no longer confined to on-premises environments alone; they have evolved into complex hybrid configurations that encompass on-premises, private cloud, public cloud, and edge environments. These network architectures provide increased flexibility, scalability, and agility but they also pose significant challenges, especially when it comes to maintaining comprehensive visibility and control. Without this visibility, it is akin to operating in the dark. A comprehensive, holistic understanding of your IT and network infrastructure isn't just a luxury—it's a necessity.

The repercussions of not having this understanding are manifold:

- **Security vulnerabilities:** Unknown or unmanaged assets can become potential gateways for cyberattacks, leading to substantial security risks.
- **Increased business disruption risk:** Without clear visibility, diagnosing and addressing issues take longer, resulting in service disruptions that negatively affect the customer experience. In today's highly competitive business environment, any slip in customer service can lead to lost business and damage to your brand's reputation.
- **Compliance risks:** Failing to account for all IT assets can result in non-compliance with regulatory standards, potentially leading to penalties and reputational damage.
- **Cost inefficiencies:** Lack of visibility can lead to ballooning IT costs, particularly when unused or underused assets go unnoticed.

The solution—BMC Helix Discovery

BMC Helix Discovery is an industry-leading, comprehensive, and agentless discovery technology that offers enterprises a holistic view of their IT infrastructure. One of the solution's key strengths is its extensive reach: It can discover and map all kinds of applications deployed by enterprises, from legacy mainframes and monolithic applications to the latest cloud-native architectures. No matter where or how the applications are deployed, BMC Helix Discovery ensures complete visibility across your entire IT landscape. With out-of-the-box coverage for tens of thousands of hardware, software, and application entities, it fast tracks the journey to beneficial outcomes for enterprises.

Positive outcomes

Adopting BMC Helix Discovery can revolutionize an organization's IT landscape, leading to several benefits:

- **Improved security and compliance:** A comprehensive view of the IT landscape, including unknown or unmanaged assets, allows enterprises to identify and rectify potential vulnerabilities, mitigate security risks, and ensure regulatory compliance.
- **Enhanced visibility:** Automated discovery provides an accurate, dynamic inventory of IT assets, driving operational efficiencies and ensuring no resource is left unutilized or unprotected.
- **Reduced business risk:** Enhanced visibility allows for quicker identification and resolution of issues within the IT infrastructure and minimizes the risks posed by prolonged service disruptions, system downtime, and potential security breaches.
- **Increased cost efficiency:** The discovery and decommissioning of unused or under-utilized assets lead to significant reductions in IT spending.

In conclusion, the benefits of BMC Helix Discovery extend far beyond just overcoming the challenge of visibility, providing businesses with the actionable insights to make informed decisions, reduce risk, improve security, drive growth, and transform their IT operations. To learn more about BMC Helix Discovery, visit bmc.com/Discovery.