

POWERING A CLOUD - LED DIGITAL FUTURE

The cloud is the future for companies looking to catalyze growth through digital transformation. According to reports, more than 80% of enterprise workloads will be migrated to the cloud, making hybrid cloud management a top priority for the network and IT teams that are driving these efforts.

Despite this focus, companies continue to struggle with complexity, limited visibility, & painfully long trouble to resolve cycles that together add risks & costs to hybrid cloud operation & negatively impacts user experience.

This brochure describes a comprehensive & automated cloud migration and hybrid cloud management solution developed by Brillio & Blue Planet, a division of Ciena, which overcomes these challenges & allows enterprises of all types to unleash the power of the cloud.



ENTERPRISE CLOUD MANAGEMENT CHALLENGES



Lack of end-to-end visibility



Poor end-user experience



Excessive manual intervention



Lack of reliability



Disparate device management tools



TRANSFORMING CLOUD ADOPTION & MANAGEMENT

Brillio & Blue Planet, a division of Ciena, have joined forces to create a cloud migration and hybrid cloud operation solution that addresses enterprise network automation & orchestration end-to-end, providing 360-degree coverage across cloud & enterprise infrastructure & democratizing the consumption of services across hybrid cloud environments.

The solution is a one-stop shop for cloud lifecycle management for hybrid & on-premise environments through complete point-in-time visibility & reduction in resolution time through automation.



SOLUTION FEATURES



End-to-end visibility - Offers a unified dashboard for consolidated reporting on

- ▶ Health monitoring through discovery & visibility of underlying infrastructure
- ▶ Realtime outage notification & impact analysis
- ▶ Performance management to ensure adherence to KPIs
- ▶ Business reporting on cost & expense utilization



Intelligent workload migration - Leveraging APIs & native services to reduce migration duration, complexity & costs

- ▶ Data, firewall & VM level migration
- ▶ Workload migration
- ▶ Identity & access management
- ▶ Virtual private interconnect
- ▶ Interconnect with express route/direct connect
- ▶ Testing & migration



Service Assurance - Ensuring service quality levels with zero disruption

- ▶ Path mapping & tracking for availability across network
- ▶ Intelligent & predictive identification of faults across elements
- ▶ Suppression of false and duplicate alerts to ensure business continuity
- ▶ Dynamic sandboxing to speed test new configurations & upgrades



Self-healing - A statistics & performance - based engine to ensure infrastructure health

- ▶ Analysis of network logs & incidents to create workflows for top recurring incidents
- ▶ Closed loop automation to execute from self-healing scripts library without manual intervention
- ▶ Take remedial actions if certain self-healing scripts are failing



SYNERGIZING INNOVATION FOR A CLOUD - ENABLED DIGITAL FUTURE

Blue Planet and Brillio's strategic partnership to bring next generation of network capabilities to enterprises. To realize the vision of adaptive networks, both companies are collaborating to develop & deliver network intelligence & automation solutions to help enterprises build dynamic, programmable infrastructure.

Blue Planet's

- ▶ Extensive experience in connecting the world
- ▶ Customizable network provider services
- ▶ Network discovery & inventory management solutions
- ▶ Intelligent workload services



Brillio's

- ▶ Expertise with enterprise cloud transformation
- ▶ Cloud infrastructure assessment & management platform - clip
- ▶ Intelligent automation & self-service capabilities
- ▶ Partnership with leading cloud service providers



BUSINESS BENEFITS



Increase availability to **>99%**



Reduce OpEx up to **50%**



Reduce discovery effort by **30%**



Accelerate migration timeline by **~50%**



Cut down time for repair by **40%**



Improve SLA reporting by **~50%**



brillio

Brillio is a global technology consulting, software, and business solutions company that enables the successful transformation of businesses facing significant disruption fueled by technology & cultural change. It leverages emerging technologies to create new customer experiences, achieve efficiencies, & gain differentiation & competitive advantage for its clients. This, along with its key technology partnerships & investments in areas such as analytics, security, cloud, mobile & machine learning, delivers innovative solutions & capabilities that result in driving significant market impact.

blueplanet
a division of ciena

Blue Planet, a division of Ciena (NYSE: CIEN), provides market - leading intelligent automation software & specialized professional services to help clients modernize their IT & network operations. Driven by policy & AI - based insights, Blue Planet delivers the closed - loop automation tools needed to align IT & networking processes - critical to facilitating digital transformation. For more information on Blue Planet, visit www.blueplanet.com.