

W H I T E   P A P E R

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# Vnomic Cloud Operations Management Solution with Azure Power BI

Delivering Visibility, Accountability, and Optimization Across All Azure Resources

Authored by **Vnomic Inc.**



Gold Cloud Platform



# Introduction

In today's digital landscape, effective cloud optimization is critical for driving operational efficiency and enabling enterprise-wide transparency. Vnomic's Cloud Operations Management solution empowers organizations to not only reduce costs but also gain deep visibility into cloud resource utilization through the integration of **Microsoft Azure Power BI**.

Our approach combines a **no-cost initial assessment**, industry-leading **cloud optimization services**, and **Azure-native analytics**—creating a comprehensive solution that improves internal operations, supports compliance, and enhances executive decision-making.





## Phase

1

### Free Azure Cloud Optimization & Visibility Assessment

Our engagement begins with a complimentary cloud optimization and resource analysis, enabled by secure, read-only access to your Azure billing data and subscription telemetry.

#### Key Deliverables:

- + **Power BI Dashboards:** Custom dashboards built on Azure Power BI provide granular visibility into optimization opportunities, usage patterns, and allocation across departments, projects, and environments.
- + **Usage Insights:** Deep analysis of current Azure consumption to pinpoint inefficiencies and underutilized resources.
- + **Actionable Report:** A comprehensive report with recommended optimizations and a roadmap for improvement, aligned with Azure best practices.

## Phase

2

### Cloud Optimization as a Service with Azure Integration

Once the baseline is established, Vnomic's cloud optimization experts work closely with your team to implement a tailored plan. This phase includes the deployment of Vnomic's automation software and enterprise-grade Power BI reporting to ensure continuous visibility and governance.

#### Optimization Areas:

- + **Automated Cost Allocation:** Real-time allocation of Azure resource costs by cost centers, subscriptions, or tags—delivered via Power BI for CFO-level reporting.
- + **Unattached Resource Cleanup:** Elimination of unused Azure resources such as unattached disks and idle VMs.
- + **Right-Sizing Recommendations:** Optimization of VM sizes in production and non-production environments.
- + **ANF & Storage Efficiency:** Reduction of Azure NetApp Files (ANF) volumes and resizing of storage to align with actual usage.
- + **Orchestrated System Shutdowns:** Automation of VM start/stop policies during non-business hours.
- + **Reserved Instance & Spot Usage Management:** Intelligent purchasing and scheduling to maximize savings.
- + **Snapshot Lifecycle Management:** Optimization of backup policies to avoid storage bloat and unnecessary snapshot retention.

# Key Benefits

- ✓ **Real-Time Power BI Insights:** Enterprise-wide dashboards offering dynamic, role-based visibility for IT, Finance, and business units.
- ✓ **Cloud Optimization Transparency:** Track spending trends, budget adherence, and resource consumption down to the service and user level.
- ✓ **Operational Efficiency:** Eliminate waste and improve system performance without compromising availability.
- ✓ **Governance & Compliance:** Align cloud usage with internal policies and external regulatory requirements.
- ✓ **Support for Complex Workloads:** Optimized for both SAP and non-SAP enterprise applications on Azure.



## Conclusion

Vnomic's Cloud Operations Management Solution—enhanced with **Azure Power BI integration**—delivers unmatched clarity, control, and cloud optimization across your Azure ecosystem.

Whether managing traditional workloads or modern enterprise platforms like SAP, our approach ensures that you not only save but also gain the insights needed to make smarter, faster decisions.

**Start with our complimentary assessment** and take the first step toward achieving full visibility, optimization, and control in your Azure environment.

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