

# Multilayer Cloud Security

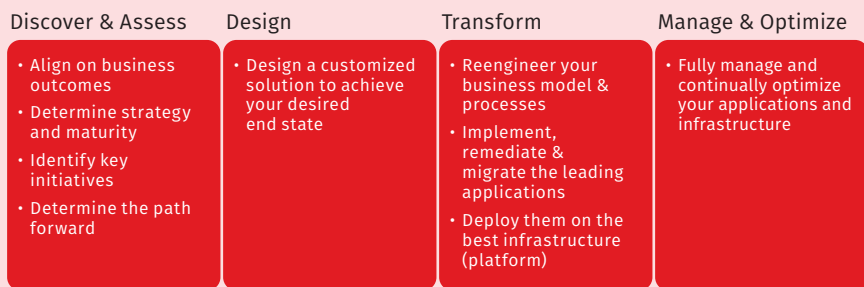
Enhance your cloud security posture with integrated security solutions spanning the entirety of the cloud journey

Securing your IT environment is more important than ever. In 2018, the average cost of a security breach increased by 6.4%, reaching \$3.86M.<sup>1</sup> The increasing cost associated with a security breach and the increased desire for businesses to modernize their IT by taking advantage of cloud technologies presents unique challenges for businesses to overcome.

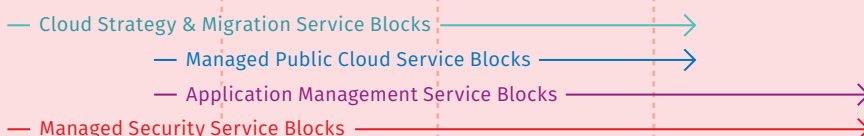
The leading public clouds operate on secure infrastructure platforms, but the workloads you build and run on top of them must be secure, too. Whether you're running existing applications in the public cloud, designing new applications or migrating legacy applications, the maintenance of your security posture must be a top priority.

But this isn't a one-time endeavor. To effectively secure your cloud workloads, you must build your environment with security in mind and adopt a multilayered security strategy that's laser focused on your environment at every step of your journey. That's why we offer Rackspace Service Blocks™ for Managed Public Cloud; so you can build a customized solution that enables secure, optimized cloud workloads.

Build a customized solution to secure everything and maintain compliance throughout your cloud journey with Rackspace Service Blocks™



Service Blocks to Provide Security Expertise Throughout your Cloud Journey



## A Full Stack of Managed and Professional Services to Secure Your Cloud Applications

- Cloud Strategy & Migration Service Blocks
- Managed Public Cloud Service Blocks
- Application Management Service Blocks
- Managed Security Service Blocks

## Customer Challenges

*"I'm not sure which cloud I should choose to optimize my application for performance and security."*

*"I need help building an IT environment that meets security and compliance requirements."*

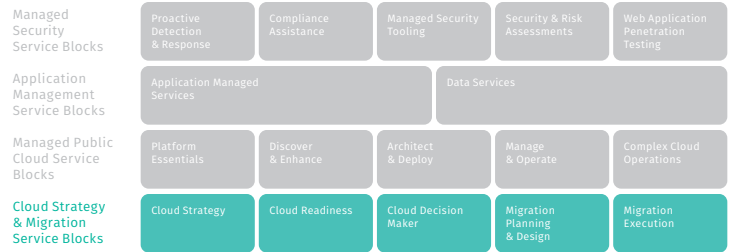
*"Increasingly sophisticated security threats mean that I need a more robust security posture."*

*"Security expertise is expensive and hard to find."*

## Cloud Strategy & Migration Service Blocks

Cloud Strategy & Migration Service Blocks accelerate growth and innovation to enable faster IT transformation. Assess your business processes, develop your cloud strategy and successfully migrate workloads to the cloud with your business-specific security and compliance requirements in mind from day one.

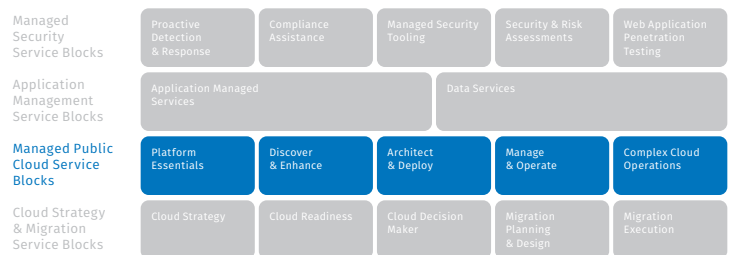
- Cloud Strategy:** Built on Rackspace expertise across on-premises and all leading public and private clouds, we offer in-depth guidance and best practices for accelerating your cloud transformation. We set out a clear strategy for your business that includes gap and feasibility analysis, cloud maturity assessments (including people, processes and technology) and defined transformation planning.
- Cloud Readiness:** Most organizations realize the benefits of cloud but struggle to develop a concise roadmap to get the most value from their cloud adoption. With a Cloud Readiness Assessment from Rackspace, our experts complete an unbiased analysis of your workloads using multiple cost, security and performance variables to provide you with a practical and data-driven recommendation and roadmap for moving workloads to the cloud.
- Cloud Decision Maker:** Based on years of deploying and managing clouds at scale for customers, we help remove subjectivity and ambiguity from your platform choices. Our consulting architects apply a battle-tested structured assessment approach to determine which cloud platform(s) and services best fit your overall cloud adoption strategy and business objectives.
- Migration Planning & Design:** Following a proven migration factory framework, we will profile your current infrastructure, applications and dependencies as well as security and compliance requirements to provide a migration strategy for each application and a design for the target cloud architecture.
- Migration Execution:** A dedicated technical consultant, project manager and consulting engineer assigned to your project execute your comprehensive migration plan. This includes preparation of your migration environment, cut-over and go-live procedures, a post-migration validation of applications, data and network accessibility and support optimization.



## Managed Public Cloud Service Blocks

Rackspace Service Blocks for Managed Public Cloud help you accelerate cloud adoption and get the most out of your cloud spend. Customize an infrastructure management solution to provide the level of infrastructure monitoring and management you need at any stage of your cloud journey.

- Platform Essentials:** Consolidated cloud management with 24x7x365 access to certified Rackspace cloud experts, plus industry leading tooling and automated analytics reporting.
- Discover & Enhance:** We assess your existing public cloud infrastructure and prepare for supportability in the Manage & Operate phase with best practice recommendations for security, availability and performance.
- Architect & Deploy:** Certified cloud architects design, build and deploy your cloud infrastructure to meet your specific requirements, leveraging cloud architecture best practices for optimal performance and reliability.

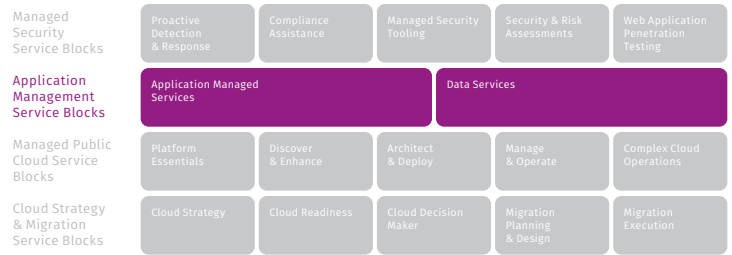


- **Manage & Operate:** Reduce the burden of managing, monitoring and operating your public cloud infrastructure with 24x7x365 operational support.
- **Complex Cloud Operations:** Access to advanced technical resources so you can optimize public cloud operations and infrastructure architecture.

## Application Management Service Blocks

Application Management Service Blocks help you to optimize your applications and databases for performance and cost while decreasing risk. Continuously modernize and manage your data and applications with Rackspace Service Blocks built according to our **Process First. Technology Second®** methodology.

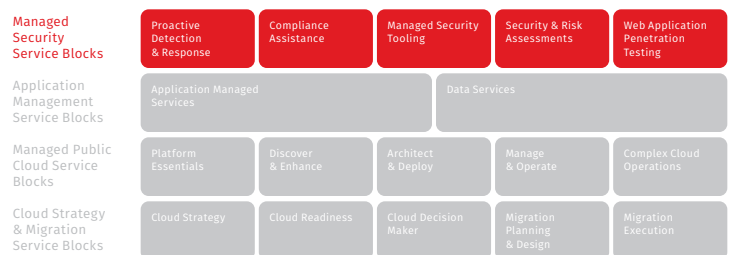
- **Application Managed Services:** Application specialists manage your public cloud application environment across custom, packaged and SaaS apps. Rackspace experts can handle all the details, from daily administration, monitoring and maintenance, configuration and more, so you can focus on staying ahead of the technology curve.
- **Data Services:** Data specialists apply best practices and automated technology to modernize your database footprint and maximize the utility of your data.



## Managed Security Service Blocks

Managed Security Service Blocks reduce the impact of cyber-attacks on your business at a lower cost to you than acquiring in-house security expertise. Secure your public cloud and maintain compliance with advanced security testing, risk assessments and managed detection and response services.

- **Proactive Detection & Response:** Protect your business from advanced persistent threats with proactive detection and response, threat intelligence, and cyber hunting services, managed and monitored 24x7x365 by security experts in our Customer Security Operations Center (CSOC).
- **Compliance Assistance:** An ongoing managed service that defines, manages and validates your Governance Risk and Compliance (GRC) requirements.
- **Managed Security Tooling:** Security experts help you identify, establish and maintain the technologies you need to quickly address your security and compliance requirements.
- **Security & Risk Assessment:** With this application and data security assessment of your IT portfolio, we will determine where you stand against specific compliance standards, identify gaps and recommend steps needed to reach compliance with this application and data security assessment of your IT portfolio.
- **Web Application Penetration Testing:** Our security experts use industry-leading tools to identify and prioritize vulnerabilities in your environment, all without causing any harm to your system. We'll help you understand the risks in your infrastructure and provide remediation recommendations for all identified vulnerabilities.



1. [https://databreachcalculator.mybluemix.net/assets/2018\\_Global\\_Cost\\_of\\_a\\_Data\\_Breach\\_Report.pdf](https://databreachcalculator.mybluemix.net/assets/2018_Global_Cost_of_a_Data_Breach_Report.pdf)