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Securing Big Data Infrastructure: An Evolving Market Ecosystem

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Overview:

The Big Data industry is experiencing profound changes across the entire stack including infrastructure, security, analytics, and application layer. The data management industry is shifting from host based architecture to cloud based data centric architecture and operational model, thereby creating enormous challenges on infrastructure security.

This creates an evolving market ecosystem for Big Data technology and services, infrastructure, and security solutions, software solutions, and support services. Open source solutions such as Hadoop, Cassandra, and MongoDB play a key role in the ecosystem in terms of security features. However, full infrastructure security involves initiatives of many players including general security solution providers.

This research, "Securing Big Data Infrastructure: An Evolving Market Ecosystem", evaluates the components of Big Data infrastructure and security framework along with security challenges related with Hadoop, Cassandra, and MongoDB. It also analyzes the Big Data infrastructure security market ecosystem, components associated with strategic framework for Big Data protection, and vendor solution landscape.

The report includes market projection for enterprise spending on Big Data technology and services encompassing three verticals. Forecasting includes market projections by industry verticals and geographic region. All purchases of our reports include time with an expert analyst who will help you link key findings in the report to the business issues you're addressing. This needs to be used within three months of purchasing the report.

Key Findings:

- Certain industries will be drivers of Big Data Security
- Big Data infrastructure will require strategic governance and framework for security
- Big Data infrastructure and security solution market spending alone will reach \$23.7 billion by 2021
- The evolving Big Data Security ecosystem consists of infrastructure, applications, APIs, and data itself
- Big Data Security should be a key part of strategy within the Big Data Lifecycle Management (BDLM) model

Target Audience:

- Big Data vendors
- Big Data security providers
- Telecom equipment providers
- Global infrastructure suppliers
- Communication service providers
- Cloud services and data center companies
- Big Data consulting, and advisory companies

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