

# Ingrian® Enterprise Key Management

**EXECUTIVE SUMMARY:** As the financial impact and reported number of information security breaches continues to increase and regulatory compliance becomes mandatory, many corporations are focusing their security efforts and investments on data encryption. Proven technologies are now available which allow administrators to encrypt data at the application, database, file or storage level, on laptops as well as on storage media such as disks, tape, optical or other electronic media. A number of advanced authentication and access control mechanisms can be used to ensure that only authorized users are permitted to encrypt and decrypt sensitive data.

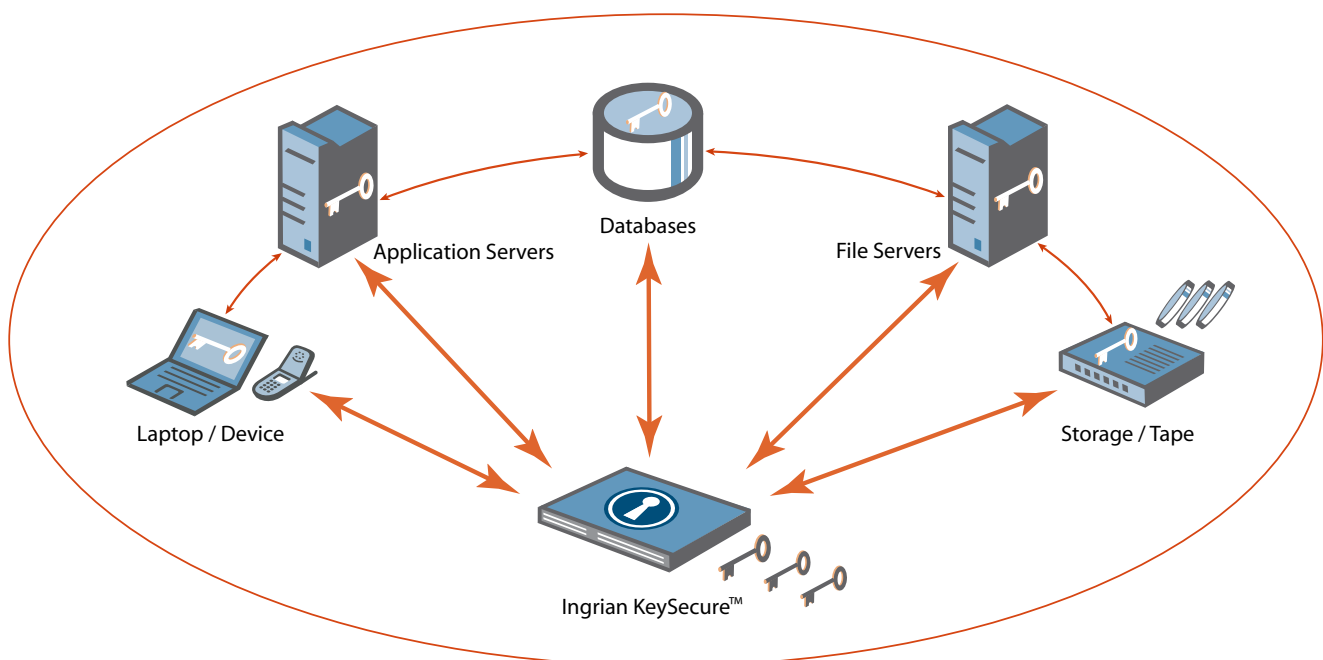
## Ingrian Enterprise Key Management

Ingrian has built a robust and comprehensive key management platform that application vendors can leverage to offer appliance-based key and policy management to their end customers. The solution can scale to meet enterprise needs by allowing many different applications or devices to connect to a cluster of Ingrian KeySecure™ appliances to offer the highest level of security and manageability. Through a simple set of APIs these applications can send requests to generate keys, import keys, export keys, specify policy, offload encryption, and much more. These APIs are supported on a wide range of operating system environments that run Java, C/C++, and Microsoft technologies. An XML interface

is also available for integration with environments that Ingrian does not already support.

The 5 benefits of the Ingrian KeySecure solution include:

- + Security
- + Performance
- + Flexibility
- + Manageability
- + Availability



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**ABOUT INGRIAN NETWORKS:** Ingrian Networks brings complete data privacy and key management to the enterprise. With Ingrian DataSecure Platforms, organizations can protect critical data from both internal and external threats, and ensure compliance with legislative and policy mandates for security. DataSecure features a dedicated security appliance and specialized software that enables organizations to encrypt critical data in applications, databases and file servers. With its capabilities for granular encryption, seamless integration, and centralized key and policy management, DataSecure enables organizations to guard against a range of security threats, with unparalleled ease and cost effectiveness. For more information, visit [www.ingrian.com](http://www.ingrian.com).

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