



PRODUCT OVERVIEW

**Cellebrite
GUARDIAN**

Powered by Black Rainbow®

Safeguarding chain of custody of digital evidence

Digital evidence is a critical component to many modern-day investigations. But, as valuable as this information is to solving cases, and keeping communities safe, digital investigations can be a siloed process. Investigators who don't have access to a correlated case repository that hosts all evidence for single or multiple cases, risk losing or overlooking critical digital evidence.

Maintaining outdated case management methods including spreadsheets, word documents, or ad-hoc solutions, will negatively impact productivity as digital forensic labs struggle to keep pace. The growing variety of digital data and devices challenges agencies who are required to do more within a limited budget.

The rise of privacy concerns and enforcement of regulatory requirements on data handling adds ongoing pressure to case management procedures. So, when case data isn't handled accordingly, investigations can become compromised by a breach of data privacy law. This can halt court proceedings and hinder justice.

To meet the demands of today's investigations, agencies are moving to Cellebrite Guardian. A key component of Cellebrite Lab Solutions, Cellebrite Guardian not only unifies all case data in one central repository and standardizes the investigative process, but effectively maintains compliance for legislation and regulatory requirements around data handling and due process.

Cellebrite Guardian improves case management efficiency within an existing investigation environment. From case logging to final closure, it enables lab examiners, investigators, and agency managers, to have full control over case lifecycles in real-time. Traditional processes and digital forensic protocols are now combined to deliver effective evidence tracking, automation and orchestration, within a customizable end-to-end investigative workflow.



Centralized Case Management

Single point of control for case lifecycle

- Log case information efficiently
- Access, manage, track and organize all case data and digital exhibits

Real-time visibility across your agency

- Create visibility into case status from logging to case closure for single or multiple cases
- View metrics and manage KPIs on configurable dashboards
- Facilitate communication among agency stakeholders on status, prioritizations and supportive information

Ensure quality and compliance

- Reduce the risk of lost digital evidence
- Embed compliance and governance within workflows
- Enforce regulatory, quality or organizational policies – adhere to ISO/ASCLD

Increase operational efficiency

- Automate repeatable tasks to accelerate case cycle time and utilize infrastructure during down time
- Get real-time operational notifications
- Create visual metrics to monitor operations and optimize resource utilization

Specifications					
Server Role	CPU	RAM(GB)	Storage (TB)	OS	Comments
Application	4 cores	8	128 GB SAS Storage	Windows Server 2016	Application server provide front end customer access, running on IIS
Database	4 cores	8	128 GB SSD Storage	Windows Server 2016	SQL Instance or Shared SQL Instance
Auxiliary	8 cores	16	250 GB SSD Storage	Windows Server 2016	Automation Framework, Document control storage and search indexShared SQL Instance

About Black Rainbow

Black Rainbow combines the knowledge of advanced traditional & digital forensics case management with evidence tracking, automation and resource allocation for consistent evidence and case management. Cellebrite leverages Black Rainbow to continuously optimize and connect forensic operations in the lab with CSI, Investigator and Management teams. Evidence tracking, resource allocation, cross case analysis and compliance, using customizable dashboards and workflows are provided intelligently in a single application.

To learn more about **Cellebrite Guardian** visit: cellebrite.com

