

# Healthcare Data Loss Assessment

## Measure sensitive patient data loss on your network



Loss of patient data is a top concern for any healthcare organization. You handle some of the most sensitive and personal data on the individuals you treat: patient demographics, patient insurance, patient credit and financial information. Your patients trust you to safeguard this very sensitive data.

### Is your patients' sensitive data at risk?

You have controls in place to protect who can access patient records. But protecting patient data means more than determining who can access patient records. What happens to patient information after it has been accessed by a trusted party?

- Is patient information being communicated via webmail?
- Is patient information being posted on social networking sites or blogs?
- Is patient financial information being sent to partners securely?
- Is patient clinical data being transmitted to partners over insecure channels?

### Healthcare Data Loss Assessment

The Healthcare Data Loss Assessment measures the amount of sensitive patient data lost over a fixed period of time. The process identifies sensitive patient data being lost and the applications or individuals putting your patients' sensitive data at risk.

#### Healthcare Data Loss Assessment measures:

- Loss of patient demographic information
- Loss of patient clinical information
- Loss of patient credit, billing and insurance information
- Unencrypted HL7 or X12 transmissions

#### The Healthcare Data Loss Assessment will allow you to:

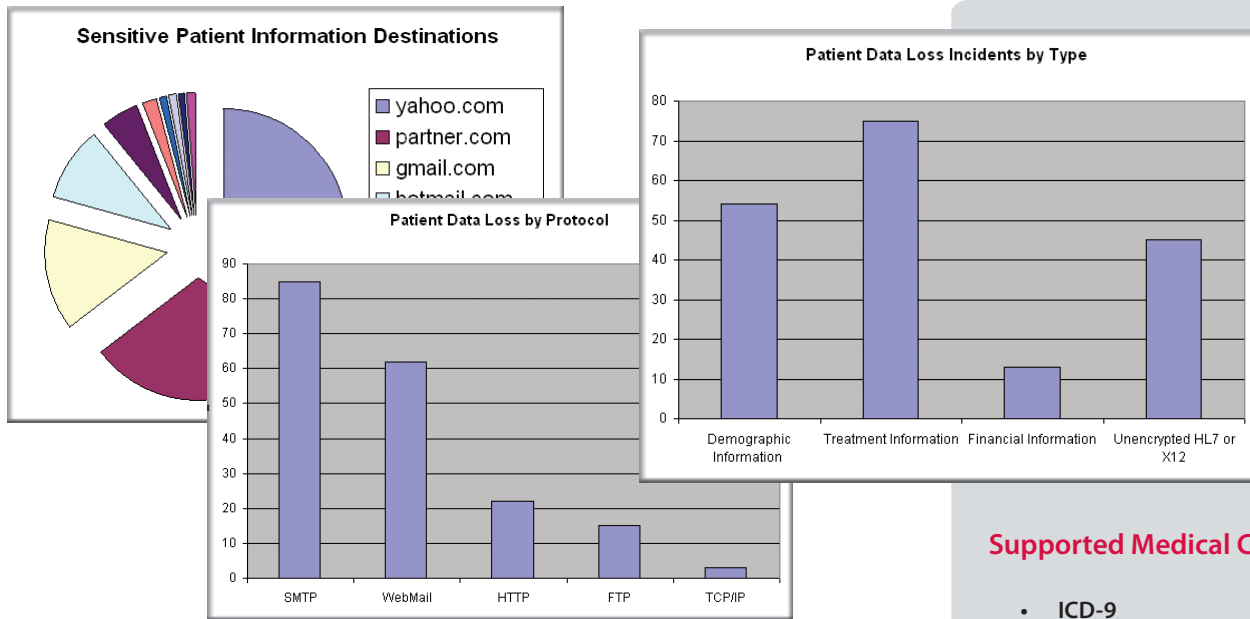
- Validate the current controls on sensitive patient data
- Validate the effectiveness of current patient data security policies
- Measure patient data lost to the Internet across the most common protocols
- Prioritize remediation actions for any losses uncovered

### How Does the Healthcare Data Loss Assessment Work

1. A Code Green Networks CI Appliance is installed on your network
2. Sensitive patient data residing within Hospital Information Systems, including patient demographic, clinical and accounting databases are securely registered with the CI Appliance.
3. The CI Appliance passively monitors outbound Internet traffic for sensitive patient data.
4. If sensitive data is identified in network traffic the appliance captures details such as Source IP, Destination IP, Protocol and Category of information lost.
5. At the end of the monitoring period a Healthcare Data Loss Assessment report is created and delivered to you.

“The current push to gain efficiency in healthcare through adoption of electronic medical information systems brings with it a need for expanded protection of that information. Applying Code Green’s innovative data loss prevention technology to this emerging healthcare market offers that expanded protection.”

*Randall Spratt*  
*McKesson Corporation*



## Healthcare Data Loss Assessment Report

At the end of the assessment you will receive a comprehensive Healthcare Data Loss Assessment Report.

### The report details:

- Patient demographic information lost
- Patient clinical information lost
- Patient Credit Card, Billing and insurance information lost
- Unencrypted HL7 and X12 transmissions detected
- Channel where the loss occurred (SMTP, WebMail, HTTP, FTP, TCP/IP)
- Recommended steps for remediation

The Healthcare Data Loss Assessment will help guide the creation of an effective data loss prevention strategy.

## About TrueDLP for Healthcare

TrueDLP for Healthcare provides patent pending technology for detecting and preventing the loss of Electronic Health Records. The Code Green Networks solution enables healthcare organizations to defend themselves against the inadvertent loss of sensitive patient information.

The TrueDLP for Healthcare solution includes one or more Code Green Content Inspection appliances that ship preloaded with a wide range of HIPAA code set and healthcare EDI protocol identifiers, such as: ICD-9, LOINC®, NDC, SNOMED CT®, HCPCS, HL7 and X12. Administrators simply need to register their sensitive data or documents and then activate one or more of the preloaded policy and reporting templates to begin detecting sensitive healthcare data leaks over the network.

## Supported Medical Codes:

- ICD-9
- LOINC
- CPT-4
- HCPCS (Level I and Level II)
- NDC
- SNOMED CT

## Patient Information Can be Registered From

- GE
- McKesson
- Siemens
- Cerner
- Eclips
- Epic
- MEDITECH
- Other practice management and clinical information systems

## About Code Green Networks

Code Green Networks delivers data loss prevention solutions that protect private employee and customer information and safeguard intellectual property across all electronic communications channels. The company's easy-to-deploy, easy-to-manage content inspection appliances rapidly detect and prevent potential data leaks, helping organizations automate compliance and mitigate risks from internal breaches that can result in a loss of revenue, financial penalties and irreparable damage to a corporation's image, brand and customer loyalty.



### Corporate Headquarters

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