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CYBERINTELLIGENCE
centre

```
procedure FormCreate(Sender: TObject);
procedure TreeViewChange(Sender: TObject; Node: TTreeNode);
procedure EditChange(Sender: TObject);
procedure TreeViewChanging(Sender: TObject; Node: TTreeNode;
var Allow: Boolean);
procedure GetList(Query: TQuery; Sender: TObject; Panel: TPanel);
procedure TForm1.KeyDown(Sender: TObject; var Key: Word;
Shift: TShiftState);
procedure TreeViewMouseDown(Sender: TObject; Button: TMouseButton;
Shift: TShiftState; X: Integer);
procedure TreeViewMouseMove(Sender: TObject; Node: TTreeNode;
var S: String);
procedure TForm1.DragOver(Sender, Source: TObject; X, Y: Integer;
State: TDragState; var Accept: Boolean);
procedure TForm1.Resize(Sender: TObject);
procedure TForm1.KeyUp(Sender: TObject; var Key: Word;
Shift: TShiftState);
procedure TForm1.NewKeyPress(Sender: TObject; var Key: Char);
procedure TForm1.Close(Sender: TObject);
procedure TForm1.Activate(Sender: TObject);
procedure TForm1.On23Click(Sender: TObject);
procedure TForm1.OnClick(Sender: TObject);
procedure TForm1.OnClick(Sender: TObject);

procedure GetWinMessage(var Message: TMessage); message MWWinWakeUP;
procedure GetActiveWinMessage(var Message: TMessage); message MWWinACTIVATEAPP;
procedure GetMYNOTIFYMessage(var Message: TMessage); message MWWinMYNOTIFY;

procedure mipExitClick(Sender: TObject);
procedure mipRestoreClick(Sender: TObject);
procedure StatusBarDrawPanel(StatusBar: TStatusBar;
Panel: TStatusPanel; const Rect: TRect);
procedure TreeViewDragDrop(Sender, Source: TObject; X, Y: Integer);
procedure TreeViewEndDrag(Sender: TObject; X, Y: Integer);
```

Managed security services
Helping clients respond
to cyber threats

Cyber Risk ●

The cyber threat landscape has changed

Cyber threats are evolving in volume, sophistication and impact, making it harder for internal security teams to detect and address advanced threats around the clock. Deloitte Managed Security Services (MSS) relieves the burden by providing 24x7 advanced security event monitoring, analytics, cyber threat management and incident response. Our MSS includes:

- Security Information and Event Management (SIEM)
- Advanced threat detection
- Intrusion prevention and detection
- Firewall management
- End point protection
- Data leakage protection
- Web proxy and URL filtering
- Brand monitoring
- Vulnerability management
- Event based compromise assessment, incident response and management
- Always on 24x7 breach monitoring and detection, analysis and reporting



Finding the right model for security operations

Deloitte conducts an analysis of your organization's existing capabilities, talent, complexity and spend to help you determine the security operations centre model that is best for your organization. On a monthly basis, we help our clients analyze over 100 billion security related events.

Fully outsourced security operations centre:

Desirable for organizations that have challenges in building talent, processes and technology required to effectively manage their security operations. It is critical for organizations to own the alignment to the business, policies and standards. In turn, MSS will adhere to these same standards to help address staff and technology issues.

Co-sourced security operations centre: Desirable for organizations that have an established security and risk management process and alignment, but are seeking to extend and enhance their capabilities via partnerships.

In-house security operations centre: Desirable for organizations with a well-established security program (people, processes and technologies) but are looking to enhance their overall program by leveraging a service provider to augment specific components.

A retailer has a card scraping malware affecting 30% of stores (1M credit and debit transactions per day):

Day 0

Minimal disruption with an effective remediation.

Day 2

Approximately 600,000 cards are compromised and costs for Identity Protection services and remediation efforts are incurred.

Day 30

Losses could disrupt the business, cyber infection has expanded and remediation costs are now unpredictable, including the impact of reputational damage.



~\$10K
Impact



\$2-5M
Impact

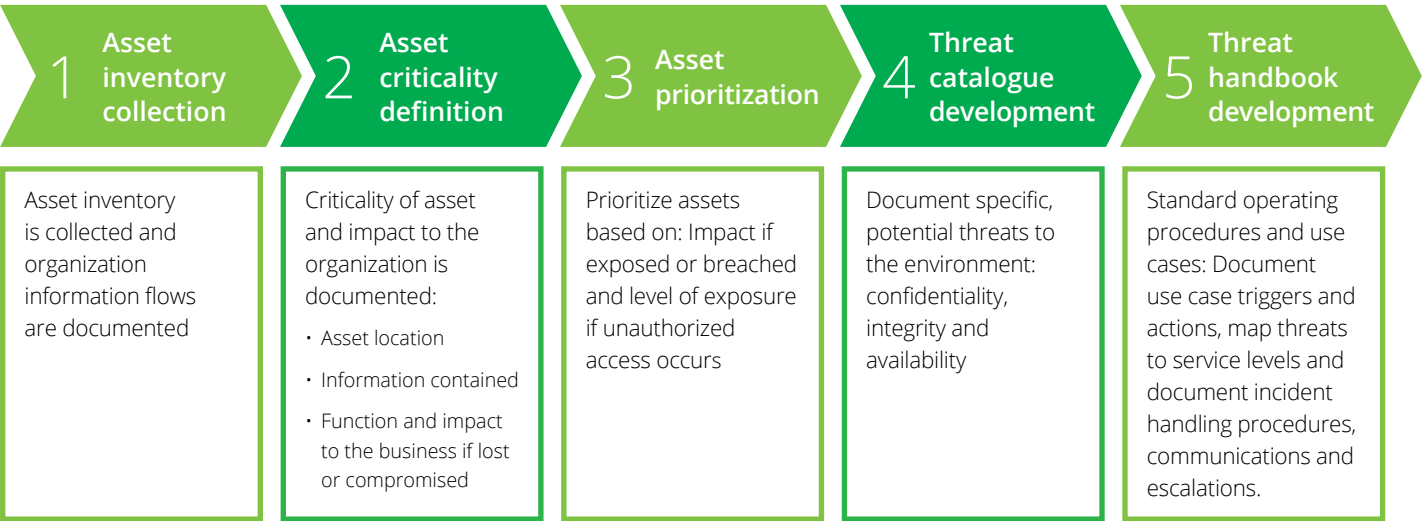


\$23M+
Impact



Our approach

The resources required to effectively monitor your environment and the supporting infrastructure to implement emerging security controls or even analyze security logs can be staggering. Deloitte develops relevant and meaningful content for alerting, reporting and incident response. Standard operating procedures for functions are built at the start, and updated regularly throughout the lifecycle of the security program.



The Deloitte difference

- Traditional providers use conventional use-cases and signature-based correlation, but Deloitte uses predictive methods, advanced threat detection and learning algorithms to detect the threats you do not know about.
- We conduct a detailed analysis on every incident to keep your staff from being overwhelmed and enable them to focus on key priorities.
- We provide on-the-ground expertise and support as an extension of your team to become an integrated client/ Deloitte security operations model.
- Deloitte provides the extensive expertise you need to build a secure, vigilant, and resilient cyber framework in today's environment. A recognized leader in the field—most recently in the renowned report, *IDC MarketScape: Canadian Security Services 2018 Vendor Assessment*—Deloitte Cyber Risk Services offers a myriad of innovative and cutting-edge support capabilities, so you can rest assured your business is in good hands. In the words of IDC MarketScape: "Few security providers can match Deloitte's presence in IT consulting and professional security services."
- For three consecutive years, Gartner ranks Deloitte #1 for Information Security Consulting Services Worldwide, based on market share, in 2014
- We continuously adjust and adapt our threat monitoring capabilities as your business and threat profiles change.
- We report back to you and your management team on the current statuses, trends and actions taken as a result of new findings or vulnerabilities — focusing on continuous improvement and early threat detection.
- Deloitte named a Kennedy Vanguard Leader in Cyber Security Consulting, based on capabilities, by Kennedy
- "Deloitte is again named a leader "with exceptional client feedback" in Information Security Consulting Services by Forrester"
- We are the only MSS provider to offer a global network of Cyber Intelligence Centres (CICs), using leading technology and leveraging the full weight of Deloitte's Global Cyber security advisory services.
- Our robust breach detection capabilities provide our clients with a unique solution to manage potential compromises. From a one-time assessment and event based detection capabilities to ongoing 24/7 breach monitoring across a number of network areas, our technology enables analysis and reporting to better detect any potential network compromises and mitigate damages.

Source: Gartner, Market Share Analysis: Security Consulting, World-wide, 2014, Jacqueline Heng, Elizabeth Kim, 31 March, 2015

Source: Kennedy Consulting Research & Advisory; Cyber Security Consulting; Kennedy Consulting Research & Advisory estimates © 2013 Kennedy Information, LLC. Reproduced under license

Source: Forrester Research, Forrester Wave™: Information Security Consulting Services Q1 2013", Ed Ferrara and Andrew Rose, February 1, 2013