

# Business Email Compromise Assessment

Threat Hunting and Remediation To Prevent Email Security Incidents

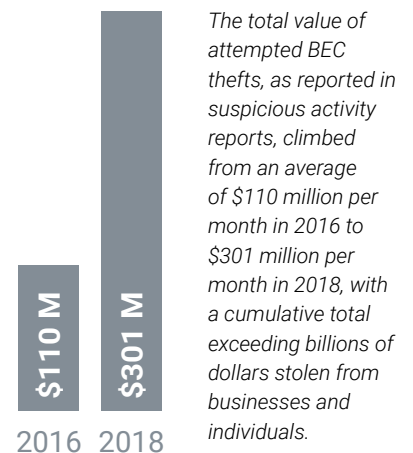


A Business Email Compromise Assessment (BECA) engagement conducted by BlackBerry® Security Services helps clients prevent unauthorized access to their Microsoft 365 or Microsoft® Exchange email systems. BlackBerry Security Services BECA experts conduct in-depth assessments of the email environment to detect evidence of past or ongoing incursions and identify system misconfigurations and vulnerabilities that could be exploited by threat actors to launch future attacks. If unauthorized access is discovered, the BlackBerry Security Services BECA team can determine when, where, and how the incident occurred, and provide detailed recommendations for remediation and proactive prevention.

## Service Overview

BlackBerry Security Services BECA consultants utilize proprietary BlackBerry® tools and field-proven methodologies to assess multiple facets of an email environment. Areas of focus include, but are not limited to:

- Phishing email malware analysis and threat intelligence (as applicable)
- Mail rule analysis
- Multi-factor authentication bypass analysis
- Message trace log analysis
- Account activity analysis



Source: Financial Trend Analysis July 2019, Financial Crimes Enforcement Network

## Deliverables

At the conclusion of the BECA engagement, BlackBerry consultants submit their findings to the client's executive and technical teams in a report that includes:

- A risk-prioritized list of identified vulnerabilities
- Strategic and tactical recommendations for remediation
- An assessment of active email rules
- Suspect activity associated with high-profile accounts and correlated GeolP data
- A dossier on the associated threat actors and their tactics, techniques, and procedures

## Benefits

BlackBerry Security Services BECA engagements help organizations take a proactive, prevention-based approach to email cyber risk management. Incidents of past or ongoing unauthorized access can be identified and their causes assessed to prevent a recurrence. Confidence in the organization's security posture can be restored.

Typical benefits include:

- **Rapid Response:** The wait time for a traditional consulting firm to assess a client's email environment or respond to a potential breach can stretch into weeks, allowing damage to spread and driving up the costs of recovery and cleanup. BlackBerry Security Services BECA consultants are available at a moment's notice to deliver consistent, best-in-class services anywhere in the world.
- **Rapid Results:** BlackBerry Security Services BECA teams utilize best-practice, field-proven methodologies that produce results quickly.
- **Skill-Building Opportunities for Internal Security Teams:** By participating in the analysis and reporting processes, internal teams gain invaluable opportunities for education and skill-building.
- **Proactive Risk Reduction:** Organizations learn from previous incursions how to prevent future incidents.

## To Learn More

For more information about BlackBerry Security Services for Incident Response and Containment, please request a consultation or call **+1-888-808-3119** for immediate assistance.

## About BlackBerry Security Services

BlackBerry Security Services consulting engagements enable clients to secure their mission-critical operations and manage their endpoints, workspaces, and identities within a Zero Touch, Zero Trust architecture. Our consultants provide the in-depth knowledge and investigative experience organizations need to minimize their cyber risk exposure and defeat persistent, well-funded attacks. Working together, we help clients address the full spectrum of cybersecurity challenges and construct a strong and effective security posture utilizing prevention-first methodologies. Please visit our [consulting landing zone](#) for the complete list of BlackBerry Security Services solutions.

For more information, visit [BlackBerry.com](https://BlackBerry.com) and follow [@BlackBerry](https://twitter.com/BlackBerry).

©2020 BlackBerry Limited Trademarks, including but not limited to BLACKBERRY and EMBLEM Design are the trademarks or registered trademarks of BlackBerry Limited, and the exclusive rights to such trademarks are expressly reserved. All other trademarks are the property of their respective owners. BlackBerry is not responsible for any third-party products or services.

