



## Data Processing Agreement

This Data Processing Agreement ("**DPA**") forms an integral part of the Order this DPA is attached to. Capitalized terms not defined herein have the meanings given to them in the Order or the Agreement referenced in the Order. This DPA commences on the Order Date (hereinafter referred to as the "**Effective Date**").

### **1. GENERAL DEFINITIONS.**

**1.1 "Agreement"** is an agreed written or electronic document that sets the framework terms under which BMC will supply BMC Products and/or BMC Services to Customer and Customer will receive them.

**1.2 "Binding Corporate Rules" or "BCR"** are BMC's Controller and Processor Binding Corporate Rules Policy available at [www.bmc.com](http://www.bmc.com).

**1.3 "BMC Services"** is the specific supply of a license of BMC Software products and/or associated support and/or access to the BMC Subscription Services and/or provision of consulting services agreed under an Order.

**1.4 "Customer Data"** is the Personal Data provided by the Customer to BMC in accordance with an Order executed by the parties.

**1.5 "Data Protection Laws"** are laws and regulations of the European Union, the European Economic Area and their member states, and any relevant domestic legislation of the United Kingdom in the event this country leaves the European Union, applicable to the Processing of Personal Data under the Agreement, including Regulation 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the Processing of Personal Data and on the free movement of such data ("**GDPR**").

**1.6 "Order" or "Statement of Work (SOW)"** is an agreed written or electronic document, subject to the terms of the Agreement and this DPA, that identifies the BMC Services supplied from BMC to Customer.

**1.7 "Personal Data", "Processing", "Controller", "Processor", "Personal Data Breach", "Data Protection Impact Assessment", "Prior Consultation", "Data Subject" and "Supervisory Authority"** have the meaning specified for each term respectively under the Data Protection Laws.

**1.8 "Third Party Controller"** means any third party Controller on behalf of whom Customer processes Personal Data.

**1.9 "Sub-processor"** means any data processor engaged by BMC that processes Customer Data that may be an Affiliate of BMC or a third party engaged by BMC.

**2. SCOPE.** This DPA applies to the Processing of Customer Data in accordance with Data Protection Laws upon execution of an Order that refers to this DPA.

**3. PRECEDENCE.** In the event of a direct conflict between the Agreement, the terms of this DPA, and any Order, the order of precedence is: (1) the Order; (2) this DPA; (3) the Agreement, but only to the extent required to resolve such conflict.

**4. TERM.** This DPA commences on the Effective Date and will be in force and effect until the Order has been terminated or expires. In the event that after termination of the Order, Processing of Customer Data by BMC is necessary for the purpose of the Order, the Agreement or as required by law (e.g. return of Customer Data), this DPA will continue to apply until the completion of the purpose or return, as applicable.

### **5. PROCESSING OF CUSTOMER DATA.**

**5.1 Roles of the Parties.** As between the parties, Customer, as the Controller determines the purposes and means of Processing of Customer Data. BMC, as the Processor, processes Customer Data on behalf of the Customer. Additionally, where the Customer, in respect of the Customer Data, is a Processor to a Third Party Controller, BMC will be a Sub-processor to Customer. In that case, (a) the parties rights and obligations under this DPA may be for the ultimate benefit of the Third Party Controller and that Third Party Controller's compliance with Data Protection Law; (b) BMC will cooperate and provide reasonable assistance to that Third Party Controller in the terms set forth in this DPA as if the Third Party Controller were Customer; and (c) that Third Party Controller will be entitled to exercise any rights of audit and inspection of BMC in the terms set forth in this DPA as if the Third Party Controller were the Customer. Customer will be responsible for coordinating all communication with BMC under this DPA and be authorized by such Third Party Controller to remit and receive any communication in connection with this DPA on behalf of its Third Party Controller. To the extent permitted by law, BMC's liability arising out of or related to this DPA will be limited to Customer only, and BMC will not have any liability directly to the Third Party Controller.

**5.2 Customer Processing of Customer Data.** Customer will, in connection with BMC Services, process Customer Data in accordance with the requirements of Data Protection Laws. Customer's instructions for the Processing of Customer Data will comply with Data Protection Laws.



**5.3 BMC Processing of Customer Data.** BMC will only process Customer Data on behalf of and in accordance with Customer's documented instructions as set forth in this DPA. BMC will not process Customer Data except on Customer's instructions, unless required to do so by law. Customer instructs BMC to process Customer Data necessary for the exercise and performance of Customer's rights and obligations under the Agreement, the Order and this DPA respectively. Customer Data may be processed or used for another purpose only with the prior written consent of Customer. BMC will immediately inform Customer if, in BMC's opinion, an instruction from the Customer may infringe Data Protection Laws.

**5.4 Details of Processing.** BMC will process and use Customer Data for the purposes defined in Attachment 1 to this DPA and in accordance with Customer's instructions as set forth in the Agreement, the Order and this DPA. The subject-matter, duration, nature and purpose of the processing, the types of Customer Data and categories of Data Subjects processed under this DPA are further specified in Attachment 1 to this DPA.

**5.5 Records of Processing activities.** Customer and BMC will maintain records of Processing activities, in their respective roles of Controller and Processor. Parties will cooperate to fulfil the obligation to maintain such records. Any material change made by a party, requiring an update of the records of Processing activities maintained by the other party, will be notified to the other party within a reasonable time. Each party will bear its own costs for its own records of Processing activities.

## **6. SUB-PROCESSING.**

**6.1 Sub-processor.** Customer acknowledges and agrees that BMC may engage its Affiliates or third parties as Sub-processors in connection with BMC Services, including access to Customer Data. A list of all Sub-processors (including BMC Affiliates and third party Sub-processor) as of the Effective Date of this DPA is provided in Attachment 2 to this DPA.

**6.2 Written contract.** Sub-processors will be obliged under a written contract (i) to comply with Data Protection Laws and (ii) to provide at least the same level of data protection as is required by this DPA, including the implementation of appropriate technical and organizational measures.

**6.3 Change of Sub-processors.** Any additions or replacements of Sub-processors will be notified to the Customer via email. Customer may oppose to BMC use of a new Sub-processor by notifying BMC in writing of its objective reasons to oppose within ten (10) business days after receipt of BMC's notice. In the event Customer objects to a new Sub-processor, BMC will use reasonable efforts to make available to Customer a change in the BMC Services or recommend a commercially reasonable change to Customer's configuration or use of the BMC Services to avoid Processing of Customer Data by the objected-to new Sub-processor without unreasonably burdening the Customer. If BMC is unable to make available such change within a reasonable period of time, Customer may terminate the applicable Order(s) with respect only to those BMC Services which cannot be provided by BMC without the use of the objected-to new Sub-processor by providing written notice to BMC. BMC will refund Customer any prepaid fees covering the remainder of the Order term following the effective date of termination with respect to such terminated BMC Services, without imposing a penalty for such termination on Customer.

**6.4 Responsibility.** BMC will be liable for the performance of its Sub-processors to the same extent BMC would be liable if performing the BMC Services of each Sub-processor directly under the terms of this DPA.

**7. DATA SUBJECT REQUESTS.** In the event any of the parties receives a request from a Data Subject to exercise the Data Subject's right of access, right to rectification, restriction of Processing, erasure ("right to be forgotten"), data portability, object to the Processing, or its right not to be subject to an automated individual decision making ("**Data Subject request**"):

**7.1 Addressed to Customer.** To the extent Customer, in its use of the BMC Services, cannot address a Data Subject request, considering the nature of the Processing, BMC will provide commercially reasonable assistance upon Customer's written request by appropriate technical and organizational measures, insofar as this is possible, and to the extent BMC is legally permitted to do so, for the fulfilment of Customer's obligation to respond to a Data Subject request under Data Protection Laws. Customer will be responsible for any costs arising from BMC's provision of such assistance.

**7.2 Addressed to BMC.** BMC will promptly notify Customer of a Data Subject request received in connection with BMC Services, to the extent legally permitted.

**8. DELETION AND RETURN.** Upon request by Customer made within thirty (30) days after the effective date of termination of the Order(s), BMC will either delete or return all the Customer Data to the Customer. After such thirty (30) day period, if BMC has not already done so, BMC will delete the Customer Data from the BMC Services, including copies, unless legally prohibited.

**9. TRANSFER OF CUSTOMER DATA TO THIRD COUNTRIES.** BMC will transfer Customer Data pursuant to the BCR as approved by the Supervisory Authority for (a) transfers outside of the European Union, the European Economic Area and/or their member states, Switzerland and the United Kingdom and (b) for Customer's that have contractually specified in an Order that Data Protection Laws apply. The BCR policy is incorporated into a BMC corporate wide policy, requiring all BMC Affiliates and their employees to comply



with and respect the BCR policy which is governing the collection, use, access, storage and transfer of Customer Data among BMC Affiliates and third party Sub-processors. BCR's are incorporated by reference and are an integral part of this DPA. Customer agrees that Customer Data may be processed by BMC Affiliates and third party Sub-processors provided that BMC, its Affiliates and its Sub-processors are and remain contractually bound by the BCR, or in the case of Sub-processors by the Sub-Processor's own BCR. BMC represents that its Affiliates and Sub-Processors are and will for the duration of this DPA remain contractually bound by and comply with the requirements of the BCR, or in the case of Sub-Processors by the Sub-Processor's own BCR.

## **10. SECURITY.**

**10.1 Confidentiality.** BMC will ensure that all personnel of BMC granted access to Customer Data have committed themselves to confidentiality by executing written confidentiality obligations to the extent legally necessary. The obligation to treat Customer Data pursuant to such confidentiality obligations will survive the termination of the employment. Customer Data may be made available only to personnel that require access to such Customer Data for the performance of BMC's contractual obligations towards Customer.

**10.2 Organizational and technical protection measures.** BMC will maintain appropriate organizational and technical protection measures, as set out in [Attachment 3](#) to this DPA. BMC regularly monitors compliance with these measures. Upon Customer's request, BMC will provide Customer with reasonable cooperation and assistance to fulfil Customer's obligation under the GDPR, to implement and maintain appropriate organizational and technical protection measures, insofar as this obligation relates to the BMC Services in scope of this DPA. Customer will be responsible for any costs arising from any additional obligation on BMC due to a Customer request outside of this DPA.

## **11. SECURITY BREACH MANAGEMENT, NOTIFICATION AND COOPERATION WITH AUTHORITIES.**

**11.1 Customer Data Breach Notification to Customer.** BMC will notify Customer without undue delay after becoming aware of a breach of security leading to the accidental or unlawful destruction, loss, alteration, unauthorized disclosure of, or access to, Customer Data processed by BMC and its Sub-processors. BMC will make reasonable efforts to identify the cause of such breach and take those steps as BMC deems necessary and reasonable in order to remediate the cause of such a breach to the extent the remediation is within BMC's reasonable control. Where, and in so far as it is possible, the notification will:

- (a) describe the nature of the Personal Data Breach including where possible, the categories and approximate number of Data Subjects concerned and the categories and approximate number of personal data records concerned;
- (b) communicate the name and contact details of the data protection officer or other contact point where more information can be obtained;
- (c) describe the likely consequences of the Personal Data Breach;
- (d) describe the measures taken or proposed to be taken to address the Personal Data Breach, including, where appropriate, measures to mitigate its possible adverse effects.

**11.2 Customer Data Breach Notification to the Supervisory Authority and the Data Subject.** Upon Customer's request, BMC will provide Customer with reasonable cooperation and assistance to fulfil Customer's obligation under the GDPR to notify a Customer Data Breach to the Supervisory Authority and to communicate on a Customer Data Breach to the Data Subject, insofar as this obligation relates to the BMC Services in scope of this DPA. Except in case of breach of this DPA by BMC, an Affiliate of BMC or a Sub-processor of BMC, Customer will be responsible for any costs arising from BMC's provision of such assistance.

**11.3 Cooperation with Supervisory Authorities.** Customer and BMC will cooperate with competent Supervisory Authorities as required by the GDPR. If a party is subject to investigative or corrective powers of a Supervisory Authority, this party will inform the other party without undue delay, insofar as it relates to the data Processing covered by this DPA. Parties will provide reasonable assistance to each other to fulfil obligations to cooperate with Supervisory Authorities. Each party is responsible for its own costs arising from the provision of such assistance.

## **12. AUDIT AND IMPACT ASSESSMENTS.**

**12.1 Data Protection Impact Assessment and Prior Consultation.** Upon Customer's request, BMC will provide Customer with reasonable cooperation and assistance to fulfil Customer's obligation under the GDPR to carry out a Data Protection Impact Assessment related to Customer's use of the BMC Services, to the extent Customer does not otherwise have access to the relevant information, and to the extent such information is available to BMC. BMC will provide reasonable assistance to Customer in the cooperation or Prior Consultation with the Supervisory Authority in the performance of its tasks. Customer will be responsible for any costs arising from BMC's provision of such assistance.

**12.2 Audit.** Upon request by Customer, BMC will make available to Customer all relevant information necessary to demonstrate compliance with this DPA, and will allow for and contribute to audits, including inspections, by Customer or an auditor mandated by Customer in relation to the Processing of the Customer Data by BMC and its Sub-processors. Customer will give notice of any audit or inspection to be conducted and will make reasonable endeavors to avoid causing any damage or disruption to BMC premises,



equipment and business while its personnel are on those premises in the course of such an audit or inspection. Any audit will be carried out on reasonable prior written notice of no less than thirty (30) days, and will not be carried out more than once a year. Access to BMC premises for the purposes of such an audit or inspection is subject to: (a) the production of reasonable evidence of identity and authority by the auditors; (b) normal business hours; (c) audit personnel have committed themselves to confidentiality by executing written confidentiality obligations; and (d) access only to information that is strictly relevant to the BMC Services being provided to Customer, which excludes any information relating to the provision of BMC Services to other Customers. Audit and verification rights exclude direct security and penetration tests run by Customer or an auditor mandated by Customer.

**13. LIMITATION OF LIABILITY.** Each party’s liability, taken together in the aggregate, arising out of or related to this DPA, whether in contract, tort or under any other theory of liability, is exclusively subject to terms and conditions contained in the Agreement.

**14. NOTICES.** Notices under this DPA will be provided in writing to BMC via the following email address: [privacy@bmc.com](mailto:privacy@bmc.com).

<b>ATTACHMENTS INCORPORATED INTO THIS DPA</b>	
Attachment 1 – Details of Customer Data processing	X
Attachment 2 – List of Sub-processors	X
Attachment 3 – Organizational and technical protection measures	X



## Attachment 1 - Details of Customer Data processing

### 1. Extent, subject-matter, nature and purpose of intended processing of Customer Data

As set forth in the Agreement, BMC will process Customer Data necessary for the exercise and performance of Customer's rights and obligations under the Agreement, the Order and this DPA.

Additionally, as set forth in the DPA, BMC will not disclose Customer Data except as expressly permitted in writing by Customer or where required by law, in which case, to the extent legally permitted, BMC will provide Customer with prior notice of any such compelled disclosure.

### 2. Duration of processing

The duration of Personal Data processing is the duration of the Order.

### 3. Categories of Customer Data and concerned Data Subjects

#### (a) Data Subjects

**The extent of Customer data processed by BMC is determined and controlled by Customer in its sole discretion. It may include, but is not limited to Personal Data relating to the following categories of data subjects:**

- Prospects, customers, business partners and vendors of Customer
- Customer's personnel, including Employees, agents and contractors
- Customer's Users authorized by Customer to use BMC Services

#### (b) Categories of Personal Data

**The extent of Customer data processed by BMC is determined and controlled by Customer in its sole discretion. It will include Personal Data relating to the following categories of Personal Data:**

- Contact details, such as name, professional phone number, professional email address, professional office address, title, degree, date of birth.
- Product usage data, such as media used, file type used, file size, usage and status and information related to BMC Products such as location, language, software version, data sharing choices and update details.
- Connection data, such as number of times customer contact has engaged our Support center, duration of the engagement, means by which customer contacted BMC (by email, videoconference, Support center, etc.), region, language, time zone, localization.
- Device data, such as information about Computers, and/or devices such as operating system, amount of memory, region, language, time zone, model number, first start date, age of Computer and/or device, device manufacture date, browser version, computer manufacturer, connection port, device identifiers and additional technical information that varies by Product.
- Other Personal Data provided by a Data Subject when she/he interacts, online or by phone, or mail with the Support centers, help desks and other customer support channels to facilitate delivery of BMC Services and to respond to Customer or Data Subject inquiries.
- Any other Personal Data Customer or Customer's Users submit, send or store via BMC Subscription Services.



Attachment 2 - List of Sub-processors

Entity Name	Entity Type	Country/Region
<b>BMC Affiliates</b>		
BMC Entities within European Economic Area (EEA) part of BMC's BCRs – please see link <a href="https://www.bmc.com/legal/data-privacy-binding-corporate-rules.html#A-1">https://www.bmc.com/legal/data-privacy-binding-corporate-rules.html#A-1</a>	Affiliate	EEA
BMC Entities Non-EEA part of BMC's BCRs – please see link <a href="https://www.bmc.com/legal/data-privacy-binding-corporate-rules.html#A-2">https://www.bmc.com/legal/data-privacy-binding-corporate-rules.html#A-2</a>	Affiliate	Non-EEA
<b>Additional third-party entities may be called out on Orders</b>		



## Attachment 3 - Organizational and technical protection measures

### A. GENERAL ORGANIZATIONAL AND TECHNICAL MEASURES

To the extent Customer elects to provide Customer Data to BMC in accordance with the relevant Order, the Agreement and this DPA, the following organizational and protection measures apply.

**1. Access control to premises, facilities and assets to prevent unauthorized persons from gaining access to data processing systems for processing or using Customer Data. BMC has deployed the following measures to control access to systems and data:**

- BMC has an identity management system fully integrated with BMC human resources system providing full lifecycle management for BMC Users Accounts and access to data.
- Accounts and access are revoked immediately upon termination of employment of such BMC user account, including disconnection of active remote access sessions.
- BMC User Accounts are generated on a per-individual basis and not shared.
- For BMC Support, access to Support Managed File Transfer Facility (“MFT”) service is restricted to authorized personnel only, which is limited to BMC Support and the customer.
- For BMC Support, BMC’s Support MFT service is deployed in physically redundant, geographically diverse locations.
- For BMC Consulting Services, access to BMC endpoints is restricted to authorized personnel only which is limited to BMC Support Services and BMC Consulting Services organizations.
- BMC’s data centers are with industry recognized tiered providers, with:
  - o Multiple certifications that may include: SSAE 16 (SOC I type II), PCI DSS (sec 9 & 12), ISO 27001, NIST
  - o 24 hour security
  - o Restricted, multifactor access

**2. Access control to systems to prevent data processing systems from being used without authorization.**

BMC has deployed the following measures to provide a secured access to systems:

- BMC user accounts are required in order to access BMC systems. Access is restricted to authorized Support personnel, and the assigned system owner.

**3. Access control to ensure that persons entitled to use a data processing system have access only to the data to which they have a right of access, and that Customer Data cannot be read, copied, modified or removed without authorization in the course of processing or use and after storage.**

- BMC maintains a confidential information protection policy that outlines data handling practices based on classification for which all BMC employees must comply.
- BMC user accounts are required to access BMC systems, and are restricted to authorized Support personnel and the assigned system owner.

### B. ORGANIZATIONAL AND TECHNICAL MEASURES APPLYING ONLY TO SUPPORT

**1. Disclosure control to ensure that Customer Data cannot be read, copied, altered, or removed without authorization during electronic transfer or transfer or transport or while being recorded onto data storage media, and that it is possible to check and establish to which parties Customer Data are to be transferred by means of data transmission facilities.**

- BMC has deployed security measures to ensure that Customer Data is fully encrypted, using AES 256, in transport as it moves from the Customer site to Support MFT system.
- Customer communication to the Support MFT system requires the use of an encrypted transmission channel using Secure File Transfer Protocol (SFTP).
- BMC utilizes AES-256 encryption on disk, to ensure that data at rest on the Support MFT system cannot be read without authorization.

**2. Input control to ensure that it is possible to after-the-fact check and establish whether Customer Data has been entered into, altered, or removed from data processing systems, and if so, by whom.**

- BMC has implemented controlled and secured logging procedures applicable to the Support MFT systems where the Customer Data potentially resides.
- Logging provides full accountability for actions taken against Customer Data. Logs are retained for a period of at least a consecutive six (6) months.

**3. Job control to ensure that Customer Data processed on behalf of others are processed strictly in compliance with the data controller's instructions.**

- In the event Customer provides Customer Data for Support purposes, the Support MFT system provides automatic scanning of the stored data to attempt to detect data such as bank account and credit card numbers that BMC does not want/need to receive.
- If BMC detects data it does not want/need to receive, both the Customer and BMC Support personnel are alerted so special handling or deletion procedures can be taken if needed.

**4. Availability control to ensure that Customer Data are protected against accidental destruction or loss.**

- BMC has a 24/7 network and security operations centers (NOC/SOC) to respond to network and security related incidents and provide continuous monitoring of our systems.
- BMC has a variety of security tools implemented to protect its environment and data entrusted to it, including but not limited to, intrusion prevention services (IPS), anti-virus, application heuristic analysis (sandboxing), endpoint encryption, security information and event management (SIEM), rogue system detection (RSD), and web content filtering.
- BMC maintains a formal incident response and cyber crisis plan that includes standard actions and engagement for incident handling that includes notification to the Customer and authorities.

**C. ORGANIZATIONAL AND TECHNICAL MEASURES APPLYING ONLY TO SUBSCRIPTION SERVICES**

**1. Access control to premises and facilities to prevent unauthorized persons from gaining access to data processing systems for processing or using Personal Data.**

In data centers, the following measures are deployed to protect and control secured access to data center facilities:

- Access to production and disaster recovery data centers is securely controlled and monitored by industry standard layers of security.
- No entry to data center sites without approved change control, photo ID card and security center clearance.

**2. Access control to systems to prevent data processing systems from being used without authorization.**

The following controls are implemented:

- Unique User identifiers (User IDs) to ensure that activities can be attributed to the responsible individual.
- User passwords are stored using a one-way hashing algorithm and are never transmitted unencrypted.
- Access to the Services require a valid User ID and password combination, which are encrypted via current industry encryption standards while in transmission. Following a successful authentication, a random session ID is generated and stored in the User's browser to preserve and track session state.
- Controls to ensure generated initial passwords must be reset on first use.
- Controls to revoke access after several consecutive failed login attempts.
- Controls on the number of invalid login requests before locking out a User.
- Controls to force a User password to expire after a period of use.
- Controls to terminate a User session after a period of inactivity.
- Password history controls to limit password reuse.
- Password length controls
- Password complexity requirement.
- Verification question before resetting password.





3. **Access control to data to ensure that persons authorized to use a data processing system have access only to the data to which they have a right of access, and that Personal Data cannot be read, copied, modified or removed without authorization in the course of processing or use and after storage.**
4. **Disclosure control to ensure that Personal Data cannot be read, copied, altered, or removed without authorization during electronic transfer or transfer or transport or while being recorded onto data storage media, and that it is possible to check and establish to which parties Personal Data are to be transferred by means of data transmission facilities.**

Security measures are employed to ensure that Personal Data is fully encrypted during transmission between Customer's network and the XaaS services data centers.

Customer communication to any XaaS services data center requires the use of an encrypted transmission channel, including at least HyperText Transfer Protocol Secure (HTTPS) and Transport Layer Security (TLS). Additional encrypted transmission channels may also include but are not limited to, Secure File Transfer Protocol (SFTP) and Internet Protocol Security Virtual Private Network (IPSec VPN).

5. **Input control to ensure that it is possible to after-the-fact check and establish whether Personal Data has been entered into, altered, or removed from data processing systems, and if so, by whom.**

Controlled and secured logging procedures may be employed on XaaS services systems where the Personal Data resides. Logging provides full accountability for actions taken against Personal Data and by whom within the XaaS Services organization.

6. **Job control to ensure that personal data processed on behalf of others are processed strictly in compliance with the Data Controller's instructions.**

As set forth in the DPA, BMC and its Sub-processor will process Personal Data in accordance with Customer's lawful and explicit instructions, including to provide the Services as set forth in the Agreement and as instructed by Users in their use of the Services.

7. **Availability control to ensure that Personal Data are protected against accidental destruction or loss.**

BMC has a variety of security tools implemented to protect its environment and data entrusted to it, including but not limited to, intrusion prevention services (IPS), anti-virus, application heuristic analysis (sandboxing), endpoint encryption, security information and event management (SIEM), rogue system detection (RSD), and web content filtering.

BMC maintains a formal incident response and cyber crisis plan that includes standard actions and engagement for incident handling that includes notification to the customer and authorities.

- Disaster recovery. BMC or its Sub-processor may utilize disaster recovery facilities that may be geographically remote from primary data centers, along with required hardware, software, and Internet connectivity, in the event BMC's Sub-processor production facilities at the primary data center were to be rendered unavailable. BMC's Sub-processor has disaster recovery plans in place and tests them at least once per year.
- Viruses. The Services will not introduce any viruses to Customers systems; however, the Services do not scan for viruses that could be included in attachments or other Customer Data uploaded into the Services by Customer. Any such uploaded attachments will not be executed in the Services and therefore will not damage or compromise the Services.

8. **Segregation control to ensure that data collected for different purposes can be processed separately.**

- Permissions and access control lists within BMC Subscription Services environment allow logically segregated processing of personal data;
- Access control within the BMC Subscription Services environment is restricted and isolated so usage activities for one BMC customer cannot be viewed or accessed by another BMC customer.

#### **D. ORGANIZATIONAL AND TECHNICAL MEASURES APPLYING ONLY TO CONSULTING SERVICES**

1. **Disclosure control to ensure that Customer Data cannot be read, copied, altered, or removed without authorization during electronic transfer or transfer or transport or while being recorded onto data storage media.**

- BMC has deployed security measures to ensure that BMC Consulting Services computing systems (the PS laptops) are fully encrypted, using AES 256.
- BMC Consulting Services consultants utilize secure transmission methods for data transfer to/ from customer, such as SFTP.



**2. Availability control to ensure that Customer Data are protected against accidental destruction or loss.**

- BMC has a 24/7 network and security operations centers (NOC/SOC) to respond to network and security related incidents and provide continuous monitoring of our systems.
- BMC has a variety of security tools implemented to protect its environment and data entrusted to it, including but not limited to, intrusion prevention services (IPS), anti-virus, application heuristic analysis (sandboxing), endpoint encryption, security information and event management (SIEM), rogue system detection (RSD), and web content filtering.
- BMC maintains a formal incident response and cyber crisis plan that includes standard actions and engagement for incident handling that includes notification to the Customer and authorities.