Release Letter

<table>
<thead>
<tr>
<th>Product:</th>
<th>DIVAR IP all-in-one 7000 Family</th>
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<tr>
<td>Version:</td>
<td>Patch Installer version 1.0 (initial release)</td>
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1. General
The Patch Installer combines a number of software patches, which are applicable to the above-mentioned product(s). The Patch Installer is supposed to be executed on an already installed system. It does not change or replace the recovery image.

2. Restrictions; Known Issues
- After login to BVRAdmin account for patch installation the system needs to be rebooted, which may result in a recording gap (depending on the amount of RAM-buffer of the used cameras). It is recommended to check recording functionality after system update and reboot.

3. New subcomponent software versions
   - If installed on BVMS 9 system:
     - Video Streaming Gateway 6.45.0010
     - Transcoding Service 6.44.0044
   - If installed on BVMS 10.0.1 system:
     - Transcoding Service 7.10.0027

4. New Features
   - Can be applied on systems with BVMS version 10.0.1 (in addition to 9.0)

5. Applied Changes / Bug Fixes
   General:
   - N/A
   - If installed on BVMS 9 system:
     - Patch for BVMS-9.0.0.827: 221394, 221454 - 4 Eyes user changing password
     - Patch for BVMS-9.0.0.827: 231649 - AUX command
     - Patch for BVMS-9.0.0.827: 241707, 242334 - DIP AiO iSCSI Load Balancing and Config Tabs
• Patch for BVMS-9.0.0.827: 227171 - DVR Hybrid Frame drop
• Patch for BVMS-9.0.0.827: 229661, 224251, 221373, 209832 - MOV Export
• Patch for BVMS-9.0.0.827: 208696, 235489 - OC Restart Stream Loss
• Patch for BVMS-9.0.0.827: 211404, 241463 - Security Issue
• Patch for BVMS-9.0.0.827: 219067 - RCP+ Callsequencer

If installed on BVMS 10.0.1 system:
• Adds firewall exceptions for 64-bit BVMS binaries

6. Installation Notes
The following steps have to be performed in order to patch an existing installation on a DIVAR IP all-in-one video management appliance:
- Download and unzip the Patch Installer from http://www.boschsecurity.com
- Copy the content to a USB drive
- When the BVMS default screen is shown, press CTRL + ALT + DEL
- Hold down the SHIFT key while clicking Log off
- Log in as BVRAdmin
- Transfer the BVMS installation folder from the USB drive to the BVRAdmin desktop
- Double click executable inside the transferred folder.
- Follow the installation procedure without changing any settings

Notes:
- During initial boot and installation the system must be connected to a network.
- The patch requires a system reboot which results in a short recording gap.
- In case of an upgrade to BVMS 10.0.1, the patch shall be applied after the BVMS upgrade.

7. History

N/A – initial version