



Victorian Commission for
Gambling and Liquor Regulation

APPROVAL UNDER DELEGATION OF GAMING EQUIPMENT

MEMORANDUM FOR APPROVAL

Approvals Database Ref: 20838
ATF Ref: BMM Crown.1262.01_NPD

To:	Jason Cremona, Manager, Licence Management & Audit	
From:	Sam Laffy, Analyst, Licence Management & Audit	
Division:	Licensing	
Subject:	Approval of Network Policy Document (NPD) SPOL004 Issue 30.0 for operation in Crown Casino's Gaming Machine network – CCA 62 – #20838.	Date: 19 February 2020

PURPOSE

1. To present an application from Crown Melbourne Limited, pursuant to section 62 of the *Casino Control Act 1991* (the Act), for the approval of Network Policy Document (NPD) SPOL004 Issue 29 for operation in Crown Casino's Gaming Machine network.

BACKGROUND

2. Section 62(2) of the *Casino Control Act 1991* provides for the approval of gaming equipment in the Casino. The definition of gaming equipment includes an electronic monitoring system, which is a computer network made up of a number of hardware and software components. Security of the network is paramount to the integrity of operations at the casino, and the NPD, by specifying allowable interconnection between the components of the monitoring system, ensures the integrity of system communication and operation. Substantive changes to the NPD require approval by the Commission, whereas minor changes are required to be notified. Section 7 of the NPD specifies which parts of the NPD are subject to approval by the Commission.
3. The Commission delegated this function to the Director, Licensing and to a Licensing Division officer at VPS Grade 6 level. Under section 62(2A), the Commission may take into account the certificate of a person listed on the Roll being a person referred to in section 3.4.61(1)(c).
4. BMM Australia Pty Ltd (BMM) is a Roll Listee which operates an Accredited Testing Facility.

ISSUES / COMMENTS:

5. Crown has revised its NPD (from version 29.0 to 30.0), introducing a number of network access changes, detailed below:
 - A modified rule to support the creation of a new Host Group (an additional host has been added to provide redundancy, forming the new group), continuing IGT's SystemWatch software which performs read-only monitoring of status and performance data from the IGT host environment.
 - A new rule will allow the ICMP protocol for transmission of network diagnostic information related to communication issues. The information is sent using an existing link from the external Cirrus Managed Service company to network switches for monitoring and equipment management purposes.
 - A new rule will allow corporate mobile devices on the internal wireless network to connect via Citrix Netscaler load balancer to the DACOM EGM management hosts.
 - A new rule to allow the IBM Network Installation Management (NIM) hosts to manage the DACOM hosts' operating system and associated software.

- A new rule provides connectivity for the IBM BigFix security and operations management host to administer the Network Installation Management (NIM) hosts.
- A new rule to allow the IBM NIM hosts to be a client of the IBM BigFix server and a relay to other connected systems.

RECOMMENDATION

6. That you approve the application.

- Supported**
 Not Supported

Corrie Cavarra
Senior Auditor, Licence Management & Audit, Licensing

- Approved**
 Not Approved

Jason Cremona
Manager, Licence Management & Audit, Licensing

Date: February 2020