Division Of
TECHNOLOGY &
INNOVATION
C H A N N E L
I S L A N D S

California State
University

Process Number:	BP-02-006	**Effective Date:**	08/25/2017
Approved By:	A. Michael Berman		**Page 1 of 2**
	VP for Technology & Innovation		

Business Practice for Patch Management

PURPOSE:

To assure the confidentiality, integrity, and availability of CSU Channel Islands information assets by regularly assessing the University's patch management practices and administration for efficacy and timeliness.

BACKGROUND:

The University is required by CSU system-wide policy to protect its information assets. One industry best practice in information security is the regular assessment and implementation of software and hardware patching of all computing devices computing within the computing environment.

BUSINESS PRACTICE:

Accountability:

Vice President for Technology and Innovation
Information Security Officer

Applicability:

All University-owned hardware connected to the University network

Definitions:

Patch. A patch is a **piece** of software designed to **update** a computer program or its supporting data, to **fix** or improve it. This includes fixing security vulnerabilities, other bugs, and improving the usability or performance, with such patches usually called **bugfixes** or bug fixes.

Business Practice for Patch Management

Patch Management: Patch management is a strategy for managing patches or upgrades for software applications and technologies. A patch management plan can help a business or organization handle these changes efficiently.

Text:

General

In order to ensure the confidentiality, integrity, and availability of the University's information assets, the Division of Technology & Innovation (T&I) will implement the following regular patch management practices.

Regular patch management practices

T&I will regularly test and apply available software and hardware patches across the University environment for University-owned computing devices, using an industry accepted standard for patch management. Patch management and administration will follow CI's existing standard change control practices (see BP.00.002).

The University currently utilizes Microsoft's System Center Configuration Manager (SCCM) as its patch management system.

Assessment Requirements

Assessment requirements and history are listed in the grid below.

Description	Frequency	Role Assigned
Assessment of business practice	Annual	ISO

Revision History

BP Nbr:	BP-02-006	**Enacted Date:**			
Revision Nbr:	999	**Revision Date:**	99/99/9999	**Revised By:**	