SAMAC
一般社団法人 IT資産管理評価認定協会

SC7/WG21 Plenary Virtual Meeting 報告

IT資産管理評価認定協会
理事　高橋快昇
監事　島田篤
2020年7月16日

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開催概要

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開催概要

■ **開催日時**

- 2020年6月8日（月）～11日（木）

■ **場所**

- Virtual開催（Zoom MTG）

■ **参加者数**

- 21名（14カ国，9リエゾン）
- コンビナー、幹事、米（11），英（2），スイス（１）、ポルトガル（１）、インド（5）、デンマーク（1）、カナダ（1）、フィンランド(2)、ドイツ（1），ポーランド(1)、南ア（1）、イタリア(1)、韓国(1)、日本（篠田、高橋），ITAM Review（英）、SAMAC(島田、篠田、高橋)，BSA（1），ITAM.Org（1）、Tagvault（1）、INCOSE(1) 、iTSMF(1) 、IAITAM(1)、SC27(1)

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スケジュール【1日目】

Date	UTC+0 (WET)	Duration	Topic	Who Leads	Remote Speaker Start Time
Monday (8th)	1:00 PM	30 Min	Welcome, Agenda, and Logistics	Ron Brill	6:00am PDT
	1:30 PM	30 Min	Convenor's Report	Ron Brill	6:30am PDT
	2:00 PM	30 Min	19770-5 Ed. 3	Peter B. & Ramesh J.	10:00am EDT/7:30pm IST
	2:30 PM	30 Min	ITAM Charter SG	John Tomeny	10:30am EDT
	3:00 PM	30 Min	Break		
	3:30 PM	60 Min	19770-2 Ed. 2	Steve K. & Dave W.	8:30am PDT/11:30am EDT
	4:30 PM	30 Min	ITAM & IoT SG	Matt Marnell	10:30 MDT
	5:00 PM		End of Day 1		

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スケジュール【2日目】

Date	UTC+0 (WET)	Duration	Topic	Who Leads	Remote Speaker Start Time
Tuesday (9th)	1:00 PM	30 Min	Open Chain Update	Shane Coughlan	10:00pm JST
	1:30 PM	30 Min	Open Source Software discussion	Ron Brill	6:30am PDT
	2:00 PM	60 Min	19770-6	Jason K./Rick S.	4:00pm BST
	3:00 PM	30 Min	Break		
	3:30 PM	60 Min	19770-7	Rick S. & Other Editors	8:30am PDT | Possible TC307 Update
	4:30 PM	30 Min	SC27 Liaison Activities	Ken Kepchar	12:30pm EDT
	5:00 PM		End of Day 2		

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スケジュール【3日目】

Date	UTC+0 (WET)	Duration	Topic	Who Leads	Remote Speaker Start Time
Wednesday (10th)	1:00 PM	30 Min	19770-11	Jan Hachenberger	3:00pm CEST
	1:30 PM	60 Min	19770-10	George A./Jan H.	3:30pm CEST
	2:30 PM	30 Min	ITAM in SaaS SG	Ritesh Dhingra	8:00pm IST
	3:00 PM	30 Min	Break		
	3:30 PM	30 Min	Network & Storage SG	Rick Shepherd	8:30am PDT
	4:00 PM	60 Min	19770-2 & -3 Practical Demontrations	Jason K./Rick S.	6:00pm BST
	5:00 PM		End of Day 3		

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スケジュール【4日目】

Date	UTC+0 (WET)	Duration	Topic	Who Leads	Remote Speaker Start Time
Thursday (11th)	1:00 PM	30 Min	Update the Status of Past SC7 & WG21 Resolutions	Ron Brill	6:00am PDT
	1:30 PM	30 Min	19770-3 Ed. 2 discussion	Ron Brill	6:30am PDT
	2:00 PM	60 Min	Cybersecurity & ITAM SG	Nathan Ophiem	7:00am PDT
	3:00 PM	30 Min	Break		
	3:30 PM	30 Min	ITAM & Evangelism SG	Martin Thompson	5:30pm BST
	4:00 PM	30 Min	ITAMF Liaison Application	Martin Thompson	6:00pm BST
	4:30 PM	30 Min	Resolutions Summary & Meeting Closure	Ron Brill	9:30am PDT
	5:00 PM		End of Day 4		

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参加報告

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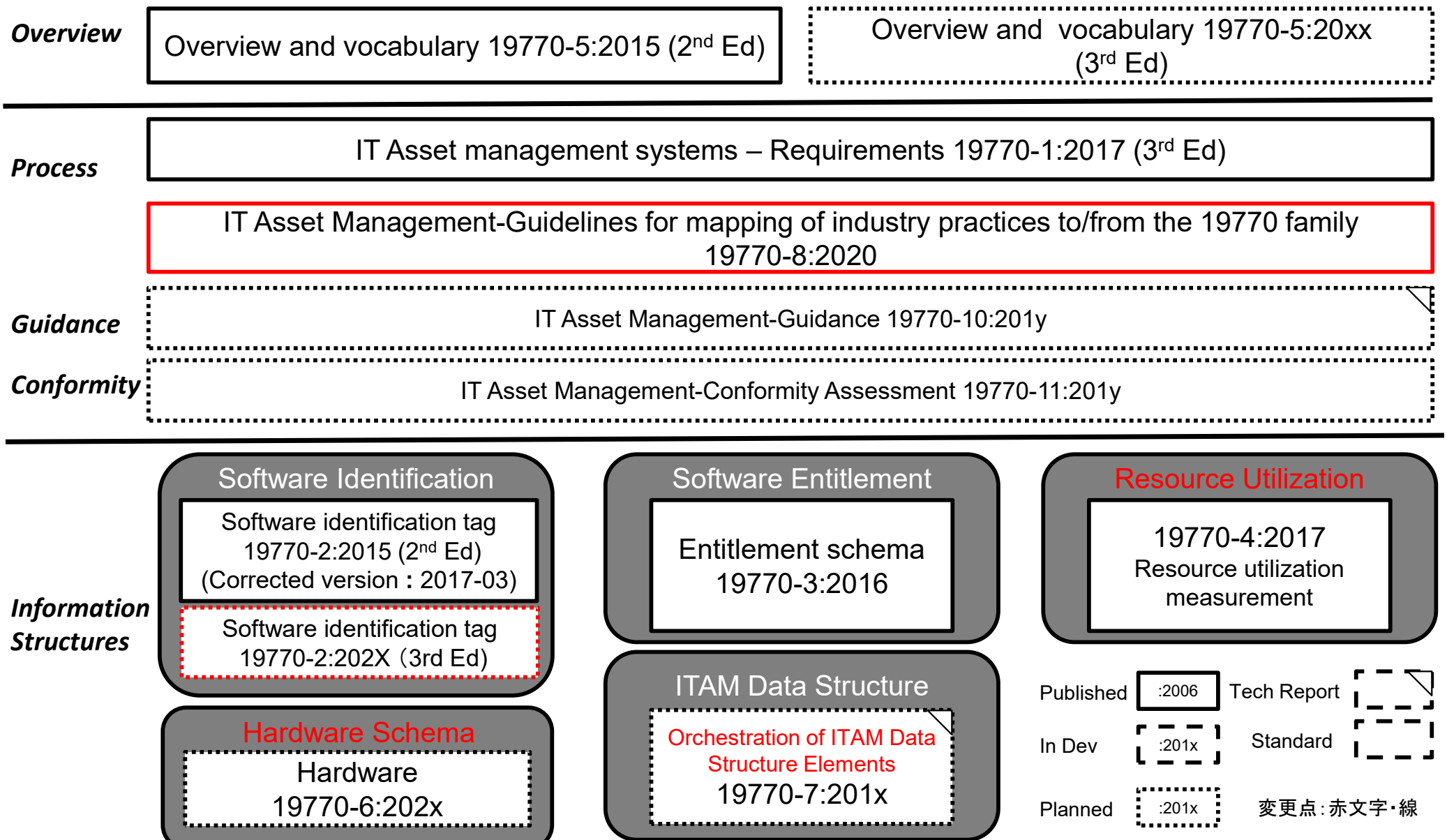
ISO/IEC:19770 Family



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規格開発状況1

- **19770-2: 3rd（ソフトウェア識別タグ）**
  - スキーマ開発状況を報告。
  - Tagvaultが電子認証のツールを公開していることを紹介。

- **19770-5 : 3rd（概要及び用語)**
  - SaaS,PaaS,IaaSなどのクラウド関連と－6、－10などの用語を追加することとITAM概要の改版を進める旨を報告。

- **19770-6:（ハードウェア識別タグ）**
  - 構成管理の中でHWIDタグ，SWIDタグにシステムタグを含め、どこで、どのように管理するのが良いのかについて改めて考察を進めることになった。

- **19770-7:（タグオーケストレーション）**
  - タグスキーマから名称が変更された。
  - 次頁にタグオーケストレーションモデルを掲載。

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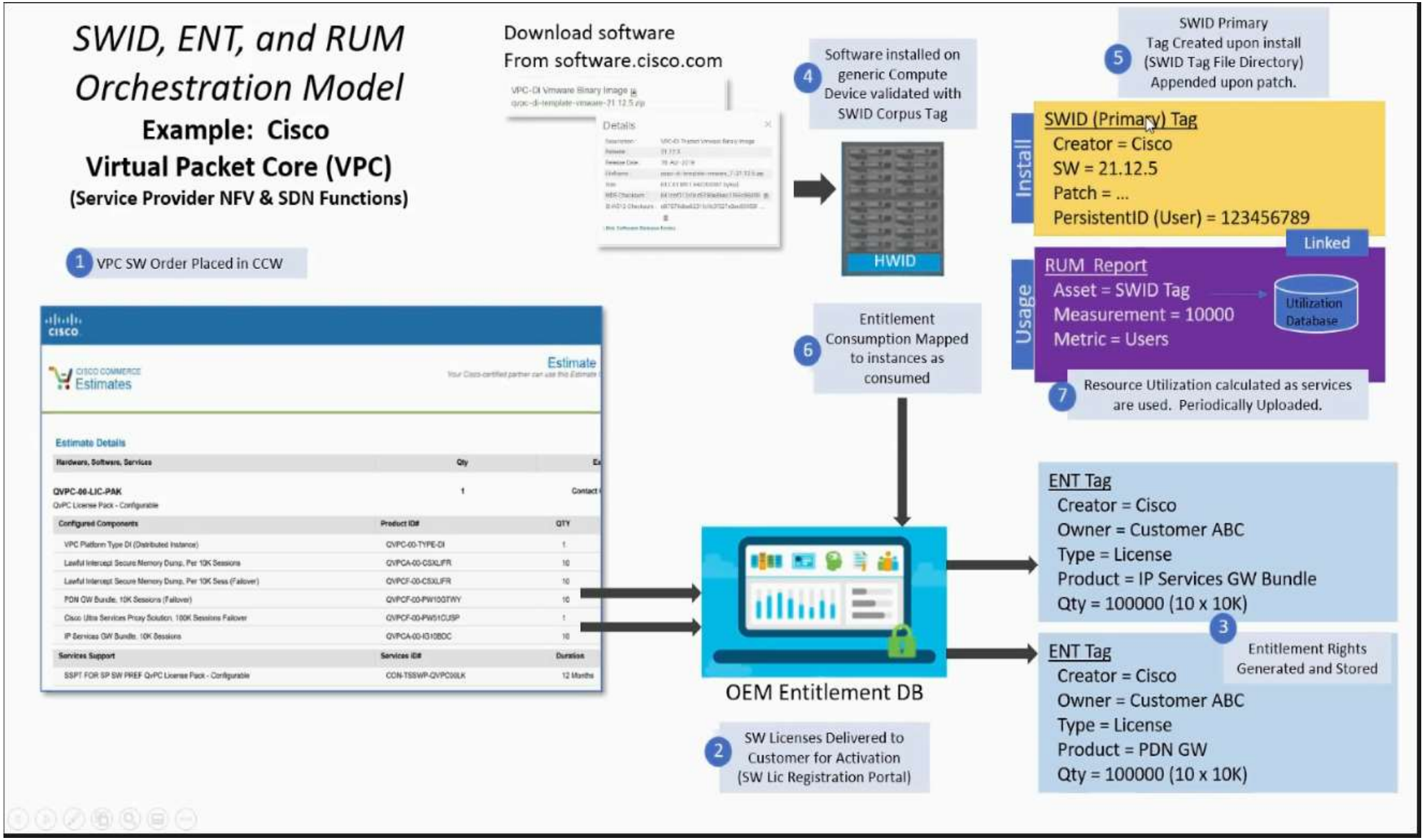
参考：タグオーケストレーションモデル



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規格開発状況

- **19770-10:（19770-1実施ガイドライン）**
  - エディターが多忙の為、執筆体制の強化について協議がされた。

- **19770-11:（ITAMシステム監査・認証機関への要求事項）**
  - CASCO（適合性評価委員会 Committee on conformity assessment) のEditorialなコメントと反映結果のレビューのみ報告。

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スタディグループ（SG）報告1

■ ITAM Charter and WG21 Strategy

- WG21の戦略的ビジネスプランをレビューしながら概略を説明。
- 次回Interim Meetingまでに市場動向、現在進行中の作業、5年後の状況、ANNEX A「現在のビジネスプラン」の 戦略のリスク、機会、作業プログラムの優先順位、及びANNEX C「市場分析」を執筆。

■ ITAM for Network & Storage

- VM構成のSWID(-2)とHWID(-6)の実装上の課題と導入方法について、誰がタグを作成、追跡、管理するかに関する検討経過を報告。
- それぞれのVMに対してVirtual ID（VMID）を付与することを推奨。

■ ITAM for Cybersecurity

- 「2019年5月9日、トランプ大統領は、米国がサイバー攻撃との戦いに乗り出すなか、IT資産管理の原則への依存度を高める大統領令に署名した」
- 「米国立標準技術研究所(NIST)も、IT資産の特定から始まる成熟したITAMプログラムを策定することが、サイバーセキュリティ問題に対処する計画を策定する上での最初の重要なステップだ」と報告

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スタディグループ（SG）報告2

■ ITAM in SaaS

- 2018年からの活動の概要と今回SGとしてSaaSでのITAMをTRとして標準を作ることが適当であるとの結論が報告され、プロジェクト名ISO/IEC 19770-12を決定。

■ ITAM Evangelism

- ホワイトペーパーやITAMの戦略的ビジネスプラン内の弱点として、1.市場への浸透が限られている点、2.ベンダー固有のアプローチが使用されており、19770年の標準採用の妨げとなっている点、3.積極的なプロモーションの欠如、4.19770の情報構造（Tag）が浸透していない（必要としていない）、5.垂直市場(例えば、ヘルスケア、自動車、金融)が19770年基準の採用を促進していない、6.19770規格に対する認証を提供することへの認証機関の関心が低い等を指摘。

■ ITAM for IoT

- 次回Interim でIoTをITAMSに適用する必要性についてユースケースをまとめて報告する予定。

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スタディグループ（SG）報告3

■ OpenChain SG

- OpenChainの詳細を説明。
- OpenChain Projectは、Linux Foundation配下の組織でオープン・ソース・テクノロジーを活用するための品質コンプライアンス・プログラムの要件を定義。
- OpenChainを採用することで、個々の企業でのエラーを大幅に減少し、サプライチェーン構成企業のコンプライアンス対処の予測性を大幅に向上し、プロセスのエラーや障害を切り分け及び修正時間を大幅に短縮する。
- OpenChain仕様の要件を満たしている企業は、バッジが授与され、OpenChain Conformantプログラムを通過した製品が識別できるようになっているとのこと。

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今後の予定

- 2020 Interim Meeting :未定
- 2020 Plenary Meetings : 07-12 June Okayama, Japan (2020)

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SAMAC報告内容

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What’s SAMAC?

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The purpose of SAMAC

SAMAC is the short form of

Association of Standardization for IT Asset Management Assessment & Clarification.

SAMAC's predecessor is SAMCon, which was founded in 2002.

SAMAC was reorganized from SAMCon in 2010 as a general incorporated association.

The purpose of establishment SAMAC

- To Spread appropriate SAM & ITAM in the market
- To create ITAM Standard and ITAM Evaluation Criteria conforming to the 19770-1
- To research & develop best practices of SAM & ITAM process
- Holding of various seminars and conferences about SAM & ITAM
- Joint research with other organizations such as IPA and JIPDEC etc.
- To provide tools for SAM & ITAM (eg. Software dictionary and SAM BIBLE®)

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Member of SAMAC

Member Type	Type	Num.
Regular members	Tool Vendor	14
	Servicer	12
	Auditor	4
	Software Vendor	4
User members	User	5
Supporting members		1
Individual members		2
Special Member(CSAJ,CSAJC)		2
Observer		3

as of May 2020

[Supporting members]

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Board Members & Secretariat

Chair : Jinichi Tamura(Minori Audit Corporation)

Co-Chair: Shiro Nakai(Yokogawa Rental & Lease Corporation)

Executive Director: Jintaro Shinoda(Cross Beat)

Director: Hisakazu Tanaka(Uchida Yoko), Kazuki Seike(Hitachi) , Satoko Morita(NEC Capital Solutions),

Yoshinori Takahashi(Fujitsu)

Auditor: Atsushi Shimada(Deloitte Tohmatsu Cyber)

Secretariat: Cross beat

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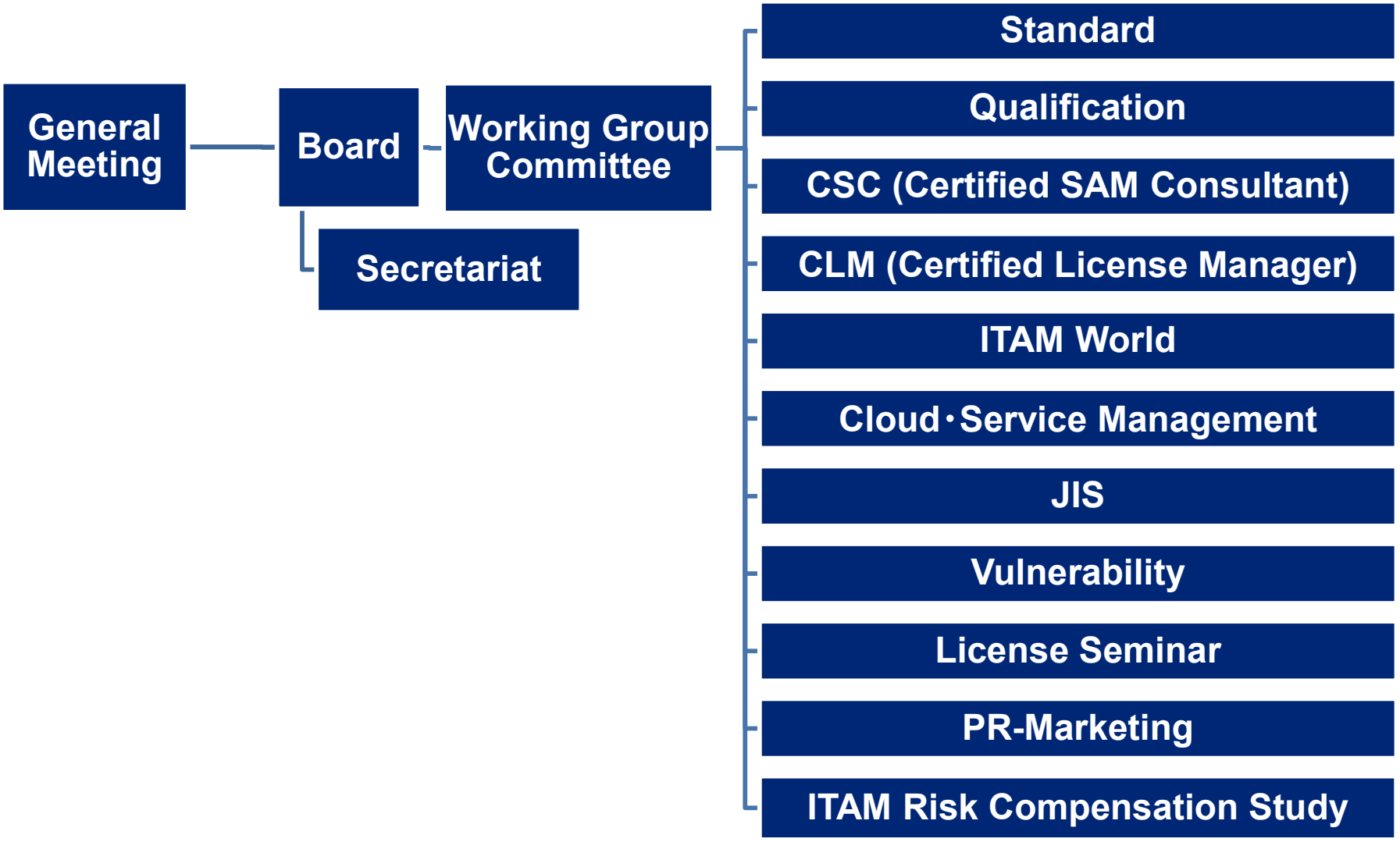
Organization of SAMAC



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association of Standardization for IT Asset Management Assessment and Certification

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Main topics since the fall of last year

by SAMAC

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Main topics since the fall of last year

- Accredited business
  - ✓ CLM:Certified License Manager Meeting(Certification exam: February)
  - ✓ CSC:Certified SAM Consultant (Certification exam: February)
  - ✓ CSCM:Certified SAM Consultant Master(Training: January, February)
- License Seminar
  - ✓ Osaka(February)
- ITAM Seminar
  - ✓ Bangkok (November) * It was a half-day seminar, but it was the first overseas seminar for SAMAC.
- Sponsoring itSMF Japan 2019

  Giving a lecture on the theme of “Importance of ITAM in ITIL®4”.
- WG
  - ✓ Vulnerability WG: Making SAMAC dictionary which includes CPE.
  - ✓ Standard WG: “SAM Standard" is aligned to ISO/IEC19770-1:2017 and is being developed as a new “ITAM Management Standard”.

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Activity Scheduled until fall this year

- Accredited business
  - ✓ CLM:Certified License Manager
  - ✓ CSC:Certified SAM Consultant
  - ✓ CSCM:Certified SAM Consultant Master
- ITAM World
  - ✓ Tokyo(:June) ⇒Cancelled due to COVID19

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Situation of Japanese Industrial Standardization of 19770 series

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The activities of volunteer for Japanese standard

In FY 2019, Japanese Industrial Standards of ISO/IEC 19770 -8 were developed.

7 out of 11 members of the committee are related to SAMAC.

Status of JIS;

■Already published:

- JIS X 0164-1:2019(ISO/IEC 19770-1:2017)
- JIS X 0164-2:2018(ISO/IEC 19770-2:2015)
- JIS X 0164-3:2019(ISO/IEC 19770-3:2016)
- JIS X 0164-4:2019(ISO/IEC 19770-4:2017)
- JIS X 0164-5:2019(ISO/IEC 19770-5:2015)

■Waiting to publish:

- JIS X 0164-8:202?(ISO/IEC 19770-8:2020)

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The Situation of SAMAC’s ITAM Standard

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ITAM Standard and Evaluation Criteria' with ITAM Standard

Japanese Version：**Coming soon!**

ITAM Standard English Version：**Being prepared**

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What is ITAM Standard？

- ‘ITAM Standards’ established by SAMAC consistent with ISO/IEC19770-1 or JIS X 0164-1.
  - ✓ ITAM Standard 1.0<-> ISO/IEC 19770-1:2017
- ‘SAM Standard’, which was the basis of ‘ITAM Standards’, was released in 2002 by first edition.
- ‘SAM Standard’ and ITAM standard are released free of charge for many organizations and users to use.
- SAMAC released ‘SAM(ITAM) Evaluation Criteria’ with ITAM Standard. It is possible to evaluate Maturity Assessment on ITAM Standard.

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Image of ITAM Standard Ver. 1.0

1.Framework　Establish and maintain a framework for IT asset management systems

■ **Management Objectives**

Understand the organization's situation and stakeholder requirements, determine the scope of application and goals for IT asset management, and establish and maintain an IT asset management system.

■ **Application Guideline**

Based on an understanding of the situation of the organization and the requirements and expectations of its stakeholders, the organization is required to set the scope of application and goals for IT asset management, and establish a management system to realize them. These are the basic elements for implementing IT asset management and are essential for establishing and maintaining IT asset management.

Management Area		
Framework 1	Understands the organization and its situation and identifies external and internal issues related to IT asset management.	
Management Items		19770-1
2)	Goals of IT asset management are established in line with the goals of the organization.	4.1
＜Applicable Guidelines> When building an IT asset management system, it is necessary to set the goal of IT asset management, which is considered to be one of the elements necessary to achieve the goal of the organization. Therefore, the goals should be consistent with the organization's goals. See Plan 2 for more details.		4.1

Corresponding Clauses in ISO/IEC:19770-1 2017

Provide reference information for applying IT asset management standards, including guidelines for applying requirements and examples of management measures

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Image of Evaluation Criteria' with ITAM Standard Ver. 1.0

Framework : Establish and maintain a framework for IT asset management systems
management objectives: Understand the organization's situation and stakeholder requirements, determine the scope of application and goals for IT asset management, and establish and maintain an IT asset management system.

Framework 1 Understands the organization and its situation and identifies external and internal issue

Evaluation using the ITAM Standard

Evaluate ITAM status on a six maturity level

Maturity Model in Management Objectives
Level 5 Optimized Stage: External and internal issues related to IT asset management are reviewed on a regular basis.
Level 4 managed Stage: Procedures to identify external and internal issues related to IT asset management are reviewed and reviewed on a regular basis.
Level 3 Defined Stage: Procedures for identifying external and internal issues related to IT asset management have been approved and meet the requirements of the standard and there are no significant deficiencies.
Level 2 Repeatable Stage: Procedures for identifying external and internal issues related to IT asset management are documented, but do not meet the requirements of the standard.
Level 1 Initial/ ad hoc stage: Procedures exist to identify external and internal issues related to IT asset management, but they are not approved by the organization and rely on the voluntary actions of personnel and management. It is unlikely to be implemented on an ongoing basis.
Level 0 No controls Stage: No procedures have been established to identify external and internal issues related to IT asset management.

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association of **S**tandardization for IT **A**sset **M**anagement
Assessment and **C**ertification