Stakeholders & Governance

- Content Owners
- Vendor Community
- MPAA
- CDSA
MEMBER COMPANIES:
- Walt Disney Studios Motion Pictures
- Netflix Studios LLC
- Paramount Pictures Corporation
- Sony Pictures Entertainment Inc.
- Universal City Studios LLC
- Warner Bros. Entertainment Inc.

BOARD OF DIRECTORS/CONTENT ADVISOR COMPANIES:
- Amazon Studios
- Amblin Entertainment
- AMC Networks
- Bad Robot
- BBC Studios
- British Telecom
- CBS
- Channel 4
- Electronic Arts
- HBO
- Hulu
- ITV
- Legendary Entertainment
- LEGO Group
- Lionsgate
- Marvel Entertainment
- NBCUniversal
- Netflix
- Paramount Pictures
- Sky
- STX Entertainment
- Turner Broadcasting System
- Virgin Media
- Walt Disney Studios
- Warner Bros. Entertainment

- Central consolidated database of vendors that have been assessed against common controls
- Consistent model for all assessment types (Site, Application & Cloud) based on sensitivity of asset types to be protected
- Common control database that is service category specific
- Enables and optimizes vendor funded assessments and transitions to a self-sustaining program
- TPN Application Suite
  - TPN-GRC is the platform/database
  - Qualified Assessors work in iPad App
  - Vendors work in Vendor Portal
  - Assessment summary information is available to all TPN Content Owner Members via Vendor Roster
TPN Framework Overview

Governance

Best Practices (Published)

Audit Request

Vendor Roster

Audit

Request

Auditable Control Management (Private)

TPN // Self-Service Workflow Management

Individual Qualified Auditors

Site Security

Application Security

Cloud Platform Security

Separation of Duties to Avoid Conflict of Interest

Individual Qual. Prep/Remediation

Vendors

TPN Framework Overview
Trusted Partner Network (TPN) Reduces Redundancy and Cost for Vendors

Past
- Multiple audits costing time and money
- Discrepancies or ambiguities between security requirements

TPN
- Option 1
  - Annual Fee
  - 20% of Independent assessment
- Option 2
- Option 3

Benefits
- Reduce number of assessments conducted at each facility annually
- Community Program Membership includes events, networking and training opportunities
- Content Security Training Programs made available to all member vendor employees

Past
- Multiple audits costing time and money
- Discrepancies or ambiguities between security requirements

Opportunity
- Multiple audits costing time and money
- Discrepancies or ambiguities between security requirements
Content Handling Approval - QC

Baseline Audit
Verify compliance with applicable minimum security requirements

Content Handling Assessment
Assess Content Owner specific protocols for IP handling

Iterative Quality Control for Baseline Audit Data and Protocols

Approval
TPN Program Objectives & Timeline

2018

Jun | Jul | Aug | Sep | Oct | Nov | Dec

Phase 1
Site Security

Phase 1.1
Vendor Training

Phase 1.2
Content Guardians

Phase 1.3
Information Sharing and Analysis Center

2019

Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec

Phase 2.0
App Security Assessments

Phase 2.1
Cloud Security Assessments

See App & Cloud Roadmap p. 20 for Details
It’s important to keep confidential information confidential.

Please take a moment to find out what you can do to help keep content secure.
Enabling members to communicate / collaborate on risks, threats, and incident data

**Threat Intel Fusion Center**
Analysts provide up-to-date tactical info to inform security teams and tools in order to build a proactive defensive posture in members

**Research + Analysis**
Analysts provide strategic trending, statistics, and summaries of industry-specific threat information

**Training + Outreach**
Analysts provide industry-specific custom training, and co-op purchasing of commercial training for members
Products from the ME-ISAC for the member’s benefit

- Threat Intel Fusion Center:
  - Alerts
  - Threat Feeds
  - Collaboration
  - Newsletters

- Research + Analysis:
  - Trends
  - Threat Research
  - Guidance

- Training + Outreach:
  - Training
  - Webinars
  - Networking
TPN Assessment Programs

- Site Security
- Application Security
- Cloud Platform Security

Audit

COMPANY NAME

This site has completed the annual TPN assessment process.

Valid Until: 00.00.00

Dan Robbins
Chairman & President

Guy Finley
Chief Executive Officer
TPN App & Cloud Security – Initiatives

Control Frameworks

Assessments

TPN Assessment Database

Qualified Assessor Program
TPN Application & Cloud Security Module

• App & Cloud Security module will include:
  • App & Cloud Profile
    • Assessment Report
    • Asset Types
    • Info/Documents
    • Service Types
    • Vulnerability plans
  • Assessment Reports
    • Assessor observations
    • Vulnerability status/detail/remediation
  • Assessment Requests
    • Form for submitting a request for assessment
    • Initial questionnaires/pre-assessment form
    • Re-assessment requests
  • Secure Configuration Guidelines
  • Tracker capability
    • Status/Scheduling/Report review
  • Vulnerabilities
    • Dates/comments/status/notification
TPN App & Cloud Security – Control Frameworks

Control Categories:

- Access Control
- Auditing & Logging
- Security Awareness
- Cryptographic Controls
- Change & Configuration Management
- Data Protection
- Identity & Authentication
- Incident Response
- Network Security
- Production Specific Controls
- Security Planning
- Service Continuity
- Software Development
- System Integrity
- Vulnerability Management
TPN App & Cloud Security – Assessment Objectives

- Leverage third party apps & services with confidence
- Standardized app & cloud assessments
- Consistent & secure content handling
- Protect systems from cyber security risks
- Facilitate risk-based technology decisions
TPN App & Cloud Security – Assessment Phases

**Discovery**
- Scope and Planning
- Project kick-off
- Timelines and milestones

**Threat Modeling**
- Identify attack surfaces
- Identify endpoints
- Identify key risks
- Mitigating controls

**Design Review & Walkthrough**
- Inquiry
- Observation
- Examination

**Hands on review**
- VPC/Network/Subnets
- NACLs/Security Groups
- Identity Access and Management
- API keys
- Encryption
- Source Code
- Penetration Testing
- Configuration Review
TPN Qualified Assessor Program

- Qualified individuals can apply for the assessor program
- Information Security background, reference check, as well as technical background will be considered for applicants to the Qualified Assessor Program
- Individuals will need to take a proctored exam at the MPAA
- Applicants will need to qualify on application and cloud exams separately
- Vendor is responsible for contacting provider qualified assessor pool to negotiate rate
- Assessment report is subject to quality control review prior to being released to vendor / content owner community
- Upon verification of assessment report quality, payment is released to qualified assessor
## TPN App & Cloud Roadmap

<table>
<thead>
<tr>
<th>Time Initiatives</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
<th>Q1</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
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</thead>
<tbody>
<tr>
<td><strong>Assessments</strong></td>
<td>Create app assessment questionnaire</td>
<td>Create cloud assessment questionnaire</td>
<td>Transition to TPN for app assessments</td>
<td>Transition to TPN for cloud assessments</td>
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<tr>
<td><strong>Control Framework</strong></td>
<td>Draft &amp; revise AppSec controls</td>
<td>Publish AppSec standard v1.0</td>
<td>Develop &amp; publish revisions framework &amp; feedback process</td>
<td>6 month review of AppSec controls</td>
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<tr>
<td></td>
<td>Draft &amp; revise Cloud controls</td>
<td>Publish Cloud standard v1.0</td>
<td>Develop &amp; publish revisions framework &amp; feedback process</td>
<td>6 month review of Cloud controls</td>
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</tr>
<tr>
<td><strong>Qualified Assessor Program (QAP)</strong></td>
<td>Define framework for Application certification program</td>
<td>Publish AppSec spec</td>
<td>App cert registration</td>
<td>Schedule &amp; certify assessors for application security (ongoing)</td>
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<tr>
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<td>Develop &amp; publish Cloud cert registration</td>
<td>Develop &amp; publish revisions framework &amp; feedback process</td>
<td>Schedule &amp; certify assessors for cloud security (ongoing)</td>
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<td>8 month review of training curriculum</td>
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<td><strong>Shield</strong></td>
<td>Vendor Roster retrofit</td>
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<td>Shield UI refactor (Hex)</td>
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<td>AppSec module v2</td>
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</tbody>
</table>

**Completed** | **In-Progress** | **Planned**
TPN Security Ecosystem

- Facility Assessments
- Site Security, App & Cloud Assessments
- Guardians Training & Awareness
- Threat Data Application & Sharing
Questions?

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