

Project name	575-Tripwire	PM	Tom Ciccone	Date	3/25/22
Meeting URL	URL	Meeting frequency	Weekly	Meeting date/time	Friday @ 11AM

Attendance

NAME	DEPT	1/21/22	1/28/22	2/4/22	2/11/22	2/18/22	2/25/22	3/4/22	3/11/22	3/18/22			
Debi Gupta	CTO	✓	✓	✓	✓	✗	✓	✓	✓	✓			
Yana Zimmermann	PMO	✗	✗	✗	✗	✗	✗	✗	✗	✗			
Joe Mendez	IT Mgr	✗	✓	✗	✗	✗	✗	✗	✗	✗			
Max Tumarinson	InfoSec	✗	✗	✓	✗	✓	✗	✗	✓	✗			
Anthony Scarola	IT Risk Controls	✓	✗	✓	✗	✗	✓	✓	✓	✓			
Joseph Armenti	QC	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Cynthia Solomon	QC	✓	✓	✓	✓	✗	✓	✓	✓	✗			
Franklin Cabral	Network	✗	✗	✓	✗	✗	✗	✗	✗	✗			
Francisco Ortiz	Network	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Ignacio Sanchez	Network	✗	✗	✗	✗	✗	✗	✓	✓	✓			
Stephen Apruzzese	Server	✓	✓	✗	✗	✗	✓	✗	✓	✓			
Uliser Bonilla	Server	✓	✓	✓	✓	✓	✓	✗	✗	✓			
Anatoliy Urunbaev	Server	✗	✓	✗	✗	✗	✗	✗	✗	✗			
Rob Martin	Server	✗	✗	✗	✗	✗	✗	✓	✓	✗			
Eddie Tsai	InfoSec	✗	✓	✓	✓	✓	✓	✓	✗	✓			
Jia Lian	InfoSec	✗	✓	✓	✗	✓	✓	✓	✗	✗			
Allen Lum	IT Risk Controls	✓	✓	✓	✓	✓	✗	✓	✗	✓			
Hoang Vinh Nguyen	IT Risk Controls	✓	✗	✗	✗	✗	✗	✗	✗	✗			

I. 3/18/2022 – Meeting Summary:

- Project Is Upgraded to AMBER
 - ISSUE:** Proxies cannot see VM working from VXRail **PATH TO GREEN:** RESOLVED – Needed to add Subnets to Proxies
 - ISSUE:** Tripwire Proxies cannot retrieve config logs from network gear due to permission level. **PATH TO GREEN:** RESOLVED - Tripwire has assigned a dev to configure API to Solarwinds – waiting for available days/times to meet
 - RISK:** Exam starts May 2nd – Must have MVP/POC running before that date

II. In Call Review

- Upcoming Dev work from Tripwire/Expert Ops
 - CWAP Integrations
 - TEIF(ITSM) Integrations and Service Now Alerting
 - DSR Patch Management Config – Already implemented need full Config
 - Application Monitoring – ISE, IDA, VMWare
 - AD Monitoring / DNS / Server Local Admin / DB Monitoring (EDW Platform)
- MVP-Pilot
 - Server Team
 - Troubleshooting Issue with VXRail – Complete
 - Begin making changes to the MVP-Pilot Servers (Planned and Unplanned)
 - Network Team
 - Remove ACL if added after solar winds is working
 - Review if AD Service Account is still needed – remove from network AD
 - QC Team
 - Training – March 21-22
 - Work with Tripwire to design Test Plan and Socialize it to this group so testing can begin

- Approve PMO forms– Pending PMO
- Procedure Documents
 - Procedure & Policy Document – Joe Armenti to create procedure document and manual for product & it needs to be published in AppleNet
- ***Round Table***

III. Diagrams/Photo

- N/A

IV. Historical

3/11/2022 – Meeting Summary:

- Project Remains **RED**
 - **ISSUE:** Proxies cannot see VM working from VXRail **PATH TO GREEN:** Work with Tripwire engineer and ABS Infra Team – VMWare and Infra Team Confirmed that the VX Rail is sending data to the interface. Expert Ops has requested deep logs from the proxies, there may be a configuration issue where the proxy is dropping traffic. No Update this week from Tripwire – 3/14/22
 - **ISSUE:** Tripwire Proxies cannot retrieve config logs from network gear due to permission level. **PATH TO GREEN:** Work with Tripwire engineer and ABS Network to configure Solarwinds for them to access device configs real time. No Movement on this from tripwire – Set meeting with Rasel and Expert Ops team – 3/14/22
 - **RISK:** Exam starts May 2nd – Must have MVP/POC running before that date

V. In Call Review

- MVP-Pilot
 - Server Team
 - Troubleshooting Issue with VXRail –
 - Network Team
 - Troubleshooting Issue with Devices
 - Rasel to work with Expert Ops to setup config monitoring through Solarwinds
 - Remove ACL if added after solar winds is working
 - Review if AD Service Account is still needed – remove from network AD
 - QC Team
 - Training – March 21-22
 - Work with Tripwire to design Test Plan
 - Approve PMO forms– Pending PMO
 - Procedure Documents
 - Procedure & Policy Document – Joe Armenti to create procedure document and manual for product & it needs to be published in AppleNet

• Round Table

3/4/2022 – Meeting Summary:

- Project Remains **RED**
 - **ISSUE:** Proxies cannot see VM working from VXRail **PATH TO GREEN:** Work with Tripwire engineer and ABS Infra Team – VMWare and Infra Team Confirmed that the VX Rail is sending data to the interface. Expert Ops has requested deep logs from the proxies, there may be a configuration issue where the proxy is dropping traffic – VMWare available for vendor meet Tues-Thurs next week
 - **ISSUE:** Tripwire Proxies cannot retrieve config logs from network gear due to permission level. **PATH TO GREEN:** Work with Tripwire engineer and ABS Network to configure Solarwinds for them to access device configs real time – Set meeting with Rasel and Expert Ops team
 - **RISK:** Exam starts May 2nd – Must have MVP/POC running before that date

VI. In Call Review

- MVP
 - Server Team
 - Troubleshooting Issue with VXRail – No Issues on VMWare in the VXRail Side confirmed with VM Ware
 - Need to **monitor VMware** – need to watch the environment, are we adding or deleting VMs
 - Expert Ops has confirmed module available for this. Will install and configure
 - Need to **Monitor OS Patching** without causing too many alerts

- Expert Ops has confirmed module available for this, checks against sources of truth for patch impacts, compares to results from our site, generates ticket if there is a variance. Will install and configure
- Network Team
 - Troubleshooting Issue with Devices
 - Rasel to work with Expert Ops to setup config monitoring through Solarwinds
- QC Team
 - Training – March 21-22
 - Gather basic compliance set and distribute to IT Risk and InfoSec – COMPLETE
 - Make a breakout session with Server team, Risk, InfoSec, and Tripwire – COMPLETE
 - General Consensus - CAA Monitoring is sufficient for MVP-Pilot
 - Work with Tripwire to design Test Plan
 - Need to follow up on Real Time – how is that done on network devices?- COMPLETE
 - We will use solarwinds, no extra impact on network devices
 - Approve PMO forms– Pending PMO
 - Procedure Documents
 - Procedure & Policy Document – Needs to be published in AppleNet
 - Joe Armenti to create procedure document and manual for product

• **Round Table**

2/25/2022 – Meeting Summary:

- Project is Downgraded to **RED**
 - **ISSUE:** Proxies cannot see VM working from VXRail **PATH TO GREEN:** Work with Tripwire engineer and ABS Infra Team – VMWare and Infra Team working on this. Confirmed no firewalls in path. We may need physical Proxy appliances
 - **ISSUE:** NIC changed on Proxy to NSX, this cause the proxy to go down and stop reporting to Tripwire – **Fixed and Issue Closed**
 - **ISSUE:** Tripwire Proxies cannot retrieve config logs from network gear. **PATH TO GREEN:** Work with Tripwire engineer and ABS Network, Tripwire wants Network to grant Admin Rights on the network devices – this would violate our security and is a non-started as per Debi. – Suggest using Solarwinds for them to access devices. – Joseph to set escalation call with Tripwire, PM, and Franc.
 - **RISK:** Exam starts May 2nd – Must have MVP/POC running before that date

VII. In Call Review

- MVP
 - Server Team
 - Troubleshooting Issue with VXRail
 - Need to monitor VMWare – need to watch the environment, are we adding or deleting VMs
 - **ACTION:** Tripwire ConfigCheck for VMware ESX Hosts – Joe A and Stephen to look into this or another tool from Tripwire to track VM creation, rouges, and deletions.
 - Network Team
 - Troubleshooting Issue with Devices
 - QC Team
 - Training SOW – Submitted for CEAF, Approval from Joe and Debi - COMPLETE
 - Gather basic compliance set and distribute to IT Risk and InfoSec – Complete
 - Make a breakout session with Server team, Risk, InfoSec, and Tripwire to review
 - Invite IA to meeting
 - Work with Tripwire to design Test Plan – Joe & Leslie from Tripwire
 - Need to follow up on Real Time – how is that done on network devices?
 - Decide on how we will monitor real time or scheduled Network and Infrastructure team
 - Impact on Infrastructure – Real Time vs Scheduled
 - Approve PMO forms– Pending PMO

- Procedure Documents
 - Procedure Document – Needs to be published in AppleNet
 - Joe Armenti to create procedure document and manual for product

- **Round Table**

2/18/2022 – Meeting Summary:

- Project is downgraded **AMBER**
 - **ISSUE:** Proxies cannot see VM working from VXRail PATH TO GREEN: Work with Tripwire engineer and ABS Infra Team – NIC changed on Proxy to NSX, this cause the proxy to go down and stop reporting to Tripwire
 - **ISSUE:** Tripwire Proxies cannot retrieve config logs from network gear PATH TO GREEN: Work with Tripwire engineer and ABS Network
 - **RISK:** Exam starts May 2nd – Must have MVP/POC running before that date

VIII.In Call Review

- MVP
 - Server Team
 - Get remaining two MVP Pilot server on line – cannot get to servers on VXRail – Ping from MVP Server to Proxy Server successful. Still trying to troubleshoot with Leslie, may not be the correct resource- need tier 3 technical support.
 - Proxy Servers down following change of NIC adaptor
 - Network Devices – Leslie is saying “Appears that the 9300s have privilege settings that will not allow us to pull our requests for things like configuration or versions”
 - Work with Tripwire Tier 3 Support to look at logs and see exactly what error is.
 - Network Team
 - N/A
 - QC Team
 - Training SOW – Submitted for CEAF, Approval from Joe and Debi complete
 - Gather basic compliance set and distribute to IT Risk and InfoSec – Complete
 - Make a breakout session with Server team, Risk, InfoSec, and Tripwire to review
 - Invite IA to meeting
 - Work with Tripwire to design Test Plan – Joe & Leslie from Tripwire
 - Need to follow up on Real Time – how is that done on network devices?
 - Decide on how we will monitor real time or scheduled Network and Infrastructure team
 - Impact on Infrastructure – Real Time vs Scheduled
 - Approve PMO forms– Pending PMO
 - Procedure Documents
 - Procedure Document – Needs to be published in AppleNet
 - Joe Armenti to create procedure document and manual for product
- **Round Table**
 - Need to monitor VMware

2/11/2022 – Meeting Summary:

- Project Remains **GREEN**
 - Exam starts May 2nd – Must have MVP/POC running before that date

IX. In Call Review

- MVP
 - Server Team
 - Get remaining two MVP Pilot server on line – working with Leslie,
 - **ISSUE:** Proxies cannot see VM working from VM VSphere If not corrected this will cause the project to slip **AMBER**
 - Network Team
 - Work with Server team to Creating username with AD for the network nodes - COMPLETE
 - Verify MVP Pilot Network equipment is allowing proxies to reach equipment – COMPLETE
 - QC Team
 - Verify MVP Pilot Network equipment is allowing proxies to log in with SSH – 2 switches and router installed in system, waiting for login info to be entered today
 - Gather basic compliance set and distribute to IT Risk and InfoSec – Complete sent today @ 10AM
 - Make a breakout session with Server team, Risk, InfoSec, and Tripwire to review
 - Invite IA to meeting
 - Work with Tripwire to design Test Plan – Joe & Leslie from Tripwire
 - Need to follow up on Real Time – how is that done on network devices?
 - Decide on how we will monitor real time or scheduled Network and Infrastructure team
 - Impact on Infrastructure – Real Time vs Scheduled
 - Approve PMO forms– Pending PMO
 - Procedure Documents
 - Procedure Document – Needs to be published in AppleNet
 - Joe Armenti to create procedure document and manual for product
- **Round Table**
 - Joe Armenti has complained about our onboarding specialist, Leslie claims to have no time to assist and guide our team.
 - Training was not included in package – Joseph has reached out for a quote

2/4/2022 – Meeting Summary:

- Project Remains **GREEN**
 - Exam starts May 2nd – Must have MVP/POC running before that date

X. In Call Review

- MVP
 - Server Team
 - Get remaining two MVP Pilot server on line - Uliser going to follow up on the 2 server nodes that did not connect to the proxy – working with Eugene, might have a VSphere issue
 - Network Team
 - Work with Server team to Creating username with AD for the network nodes - COMPLETE
 - Verify MVP Pilot Network equipment is allowing proxies to log in with SSH – before next meeting
 - QC Team
 - Gather basic compliance set and distribute to IT Risk and InfoSec – Complete sent today @ 10AM
 - Make a breakout session with Server team, Risk, InfoSec, and Tripwire to review
 - Work with Tripwire to design Test Plan – Joe & Leslie from Tripwire
 - Need to follow up on Real Time – how is that done on network devices?
 - Decide on how we will monitor real time or scheduled – Network and Infrastructure team
 - Approve PMO forms– Pending PMO
 - Procedure Documents

- Procedure Document – Needs to be published in AppleNet
- Joe Armenti to create procedure document and manual for product

- **Round Table**

- Approval process for rule changes or procedure changes once product is BAU
 - Will need CAB for all changes
 - Risk or InfoSec can suggest changes and bring to Joe to be presented at CAB

1/28/2022 – Meeting Summary:

- Project Remains **GREEN**
 - Exam starts May 2nd – Must have MVP/POC running before that date

XI. In Call Review

- Prep Work
 - Server Team
 - List of Pilot Devices for MVP -
 - Create Service account in AD for Network Devices Tripwire – COMPLETE
 - Provide list of target servers – Exported from KASE, will send to Tripwire - COMPLETE
 - Open CAB to Create VM and Deploy OVA – CHG0032601 - COMPLETE
 - Download OVA – COMPLETE
 - Install and Configure OVA – 1/24/22 – COMPLETE
 - Testing connection to Tripwire 1/27 - Tripwire confirmed Proxies – COMPLETE
 - Network Team
 - Provide List of Pilot devices for MVP – COMPLETE
 - Provide Network Diagram – 1/24 – Franc has
 - Open CAB to provision Firewall rules - CHG0032621 - COMPLETE
 - Work with Server team to bring up App – 1/26 - COMPLETE
 - QC Team
 - Gather basic compliance set and distribute to IT Risk and InfoSec – Joe Armenti
 - Requested from Tripwire will transmit today
 - Work with Tripwire to design Test Plan
 - Decide on how we will monitor real time or scheduled – ask Tripwire for standards
 - Approve CABs
 - Work with Teams to configure app on 1/24 - COMPETE
 - Approve PMO forms next week – Pending PMO
 - Procedure Documents
 - Procedure Document – Needs to be published in AppleNet
 - Joe Armenti to create procedure document and manual for product
- **Round Table**
 - Add Procedure creation to Project plan – Added by TC

1/21/2022 – Meeting Summary:

- Project Remains **GREEN**

XII. In Call Review

- Internal Meeting
 - Do we need an internal meeting or is the weekly vendor meeting good enough?
- Prep Work
 - Server Team
 - Provide list of target servers – Exported from KASE, will send to Tripwire -1/21
 - Open CAB to Create VM and Deploy OVA – CHG0032601
 - Download OVA – Complete
 - Install and Configure – 1/24/22 – Set meeting with Tripwire & QC 12PM ET
 - Testing connection to Tripwire 1/27 - need vendor
 - Network Team
 - Provide Network Diagram – 1/24
 - Open CAB to provision Firewall rules - CHG0032621 Pending Peer Review 1P, still need InfoSec
 - Work with Server team to bring up App – 1/26
 - QC Team
 - Approve CABs
 - Work with Teams to configure app on 1/24
 - Approve PMO forms next week
- **Round Table**
 - Gather basic compliance set and distribute to IT Risk (Compare and InfoSec)
 - Add Procedure creation to Project plan
 - Procedure Document – Needs to be published in AppleNet
 - Joe Armenti to create procedure document and manual for product
 - Exam starts May 2nd – Must have POC running

1/1/22 – Meeting Summary:

- Project Remains **GREEN at kickoff.**