Jacob Halle <jhalle@2twelvesolutions.com>

Re: ORE next steps

Thanh Tong <ttong@2twelvesolutions.com>   Fri, Feb 24, 2023 at 1:36 PM
To: "Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA)" <trajan.w.crocker.civ@us.navy.mil>
Cc: Lloyd Osafo 212 <lloyd@2twelvesolutions.com>, Eric Kim 212 <ekim@2twelvesolutions.com>, Jacob Halle
<jhalle@2twelvesolutions.com>, Tom Eden 212 <teden@2twelvesolutions.com>, "Robertson, Oscar G (Gerald) CIV USN
NIWC ATLANTIC SC (USA)" <oscar.g.robertson.civ@us.navy.mil>, "Escobar, Steve M CIV USN PEO DIGITAL WASH DC
(USA)" <steve.m.escobar.civ@us.navy.mil>

It has been relayed to me to expect it to be a moderate/moderate/moderate system which the closest fit would be MAC III.
But at the same time, the government leads would be the best ones to confirm/decide on what level it needs to be.

V/R, Thanh

Thanh Tong (SSCP)
Senior Solutions Architect

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Racetrack for Innovation

On Fri, Feb 24, 2023 at 1:07 PM Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA)
<trajan.w.crocker.civ@us.navy.mil> wrote:

> Sorry was going through before submission and noticed MAC levels are blank, are we MAC III?
>
> Very Respectfully,
>
> Trajan Crocker
> Naval Information Warfare Center (NIWC) Atlantic
> 54520, IT Support Systems
> Cell: 703-789-1450
>
> ---
>
> **From:** Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA) <trajan.w.crocker.civ@us.navy.mil>
> **Sent:** Friday, February 24, 2023 11:50 AM
> **To:** Thanh Tong <ttong@2twelvesolutions.com>
> **Cc:** Lloyd Osafo 212 <lloyd@2twelvesolutions.com>; Eric Kim 212 <ekim@2twelvesolutions.com>; Jacob Halle
> <jhalle@2twelvesolutions.com>; Tom Eden 212 <teden@2twelvesolutions.com>; Robertson, Oscar G (Gerald)
> CIV USN NIWC ATLANTIC SC (USA) <oscar.g.robertson.civ@us.navy.mil>; Escobar, Steve M CIV USN PEO DIGITAL
> WASH DC (USA) <steve.m.escobar.civ@us.navy.mil>
> **Subject:** Re: [Non-DoD Source] Re: ORE next steps
>
> Understood, thanks for the clarification!
>
> Very Respectfully,
>
> Trajan Crocker
> Naval Information Warfare Center (NIWC) Atlantic

54520, IT Support Systems
Cell: 703-789-1450

From: Thanh Tong <ttong@2twelvesolutions.com>
Sent: Friday, February 24, 2023 9:29 AM
To: Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA) <trajan.w.crocker.civ@us.navy.mil>
Cc: Lloyd Osafo 212 <lloyd@2twelvesolutions.com>; Eric Kim 212 <ekim@2twelvesolutions.com>; Jacob Halle <jhalle@2twelvesolutions.com>; Tom Eden 212 <teden@2twelvesolutions.com>; Robertson, Oscar G (Gerald) CIV USN NIWC ATLANTIC SC (USA) <oscar.g.robertson.civ@us.navy.mil>; Escobar, Steve M CIV USN PEO DIGITAL WASH DC (USA) <steve.m.escobar.civ@us.navy.mil>
Subject: Re: [Non-DoD Source] Re: ORE next steps

Thanks for filling in the ports!

Regarding the CAL boundary, we are thinking traffic will not leave enclave A since all traffic is either internal to the ORE or connecting to some service such as S3 compatible storage and NFS compatible storage hosted by NDP Platform.

One thing we were unsure of was user traffic coming into the ORE system over HTTPS. The CAL boundary instructions said to assume NMCI seats were also in enclave A so that is why we assume the traffic we have does not cross over a boundary.

V/R, Thanh

Thanh Tong (SSCP)
Senior Solutions Architect

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Racetrack for Innovation

On Fri, Feb 24, 2023 at 8:51 AM Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA) <trajan.w.crocker.civ@us.navy.mil> wrote:

> Good morning,
>
> There were a few blanks in the PPSM document. Based on the dataflow diagram I filled in port numbers for the NFS connection (2049) and S3 (443). The service for S3 connection was also left blank but as it's 443 I'm assuming it's HTTPS, please confirm or let me know if it was left blank for another reason (unregistered service etc). Finally on the diagram and PPSM there's no CAL boundary information. Is that because the boundaries we're going to cross are not finalized or currently unknown or are all connections meant to be internal only? For reference the Boundary Diagram and Definitions tab of the PPSM defines what each Boundary means including for cloud services.
>
> Thanks for the help, I'll fill in the POC & System Info tab so we're ready to submit the PPSM registration once those questions are answered!
>
> Very Respectfully,
>
> Trajan Crocker
> Naval Information Warfare Center (NIWC) Atlantic
> 54520, IT Support Systems
> Cell: 703-789-1450

From: Thanh Tong <ttong@2twelvesolutions.com>
Sent: Thursday, February 23, 2023 3:35 PM
To: Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA) <trajan.w.crocker.civ@us.navy.mil>
Cc: Lloyd Osafo 212 <lloyd@2twelvesolutions.com>; Eric Kim 212 <ekim@2twelvesolutions.com>; Jacob
Halle <jhalle@2twelvesolutions.com>; Tom Eden 212 <teden@2twelvesolutions.com>; Robertson, Oscar G
(Gerald) CIV USN NIWC ATLANTIC SC (USA) <oscar.g.robertson.civ@us.navy.mil>; Escobar, Steve M CIV USN
PEO DIGITAL WASH DC (USA) <steve.m.escobar.civ@us.navy.mil>
Subject: Re: [Non-DoD Source] Re: ORE next steps

Trajan,

Please see attached for PPSM and updated visio diagram.

V/R, Thanh

Thanh Tong (SSCP)
Senior Solutions Architect

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Racetrack for Innovation

On Wed, Feb 22, 2023 at 8:35 AM Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA)
<trajan.w.crocker.civ@us.navy.mil> wrote:

Good morning,

1. The InfMgmt diagram does not have any relation to the NDP core nodes. NDP is accrediting
   under a different package. Since we're accrediting in parallel and putting ORE in a different
   package (for the moment) we need to add our diagram(s) as a new tab(s) in the InfMgmt Visio
   doc. We can either add 2 tabs or combine the architecture/dataflow.
2. CAL stands for Category Assurance List, I believe this is somewhere in the PPSM USN
   instructions tab if you need to reference it. There's also columns on the PPSM to define which
   boundaries are being crossed.

Thanks for all your work and again let me know if there are any more questions!

Very Respectfully,

Trajan Crocker
Naval Information Warfare Center (NIWC) Atlantic
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Cell: 703-789-1450

From: Thanh Tong <ttong@2twelvesolutions.com>
Sent: Tuesday, February 21, 2023 8:20 AM
To: Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA) <trajan.w.crocker.civ@us.navy.mil>
Cc: Lloyd Osafo 212 <lloyd@2twelvesolutions.com>; Eric Kim 212 <ekim@2twelvesolutions.com>; Jacob

Halle <jhalle@2twelvesolutions.com>
Subject: Re: [Non-DoD Source] Re: ORE next steps

I have access to visio now and expect to update the diagrams in visio soonest. Most likely we will send it to you sometime this week.

I do have some questions:
1. We looked through the ulnf diagrams and it's unclear to us how that relates to the Core nodes the ORE will be dependent on. Could you explain what, if any, relations it has to the ORE?
2. In "expected to show the CAL boundaries we cross", what does CAL stand for?

V/R, Thanh

_____

Thanh Tong (SSCP)
Senior Solutions Architect

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Racetrack for Innovation

On Fri, Feb 17, 2023 at 2:31 PM Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA) <trajan.w.crocker.civ@us.navy.mil> wrote:

Good afternoon all,

Just wanted to check in with status of the PPSM and updated diagram. Also want to further clarify that once we have the information the diagram is expected to show the CAL boundaries we cross, other systems we connect to, PPS we use etc. Let me know the timeline and if there are any questions. Thanks!

Very Respectfully,

Trajan Crocker
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_____

From: Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA) <trajan.w.crocker.civ@us.navy.mil>
Sent: Monday, February 13, 2023 10:28 AM
To: Thanh Tong <ttong@2twelvesolutions.com>
Cc: Lloyd Osafo 212 <lloyd@2twelvesolutions.com>; Eric Kim 212 <ekim@2twelvesolutions.com>; Jacob Halle <jhalle@2twelvesolutions.com>
Subject: Re: [Non-DoD Source] Re: ORE next steps

Apologies I wasn't clear, when submitting we're required to have a Visio doc with our diagrams included not just the HWSW-Infoflow excel doc. We also need to make sure we're included as a tab on the current package diagram in eMASS. Since we're adding ORE to uInfMgmt at the moment we'll need to add our diagrams to the attached. Thanks!

Very Respectfully,

Trajan Crocker

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From: Thanh Tong <ttong@2twelvesolutions.com>
Sent: Monday, February 13, 2023 10:17 AM
To: Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA) <trajan.w.crocker.civ@us.navy.mil>
Cc: Lloyd Osafo 212 <lloyd@2twelvesolutions.com>; Eric Kim 212 <ekim@2twelvesolutions.com>; Jacob Halle <jhalle@2twelvesolutions.com>
Subject: [Non-DoD Source] Re: ORE next steps

Trajan,

In the spreadsheet that was sent on Fri, Jan 27, 12:53 PM, the Information Flow tab includes diagrams with data flow and authorization boundary. I am attaching the spreadsheet in case it helps. Please let us know if it is missing some info that you require.

We will be working on PPSM later this week.

One thing to note is the deployment we have right now is pre-production. The one that will be accredited will be deployed in the NDP core nodes. So we are documenting based on the as-is and interwoven it with what we have been told about NDP. This is to say that things such as data flow, boundaries, ports and protocols are subject to change based on what is ultimately present in NDP and how it will manage our ORE application.

V/R, Thanh

Thanh Tong (SSCP)
Senior Solutions Architect

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Racetrack for Innovation

On Mon, Feb 13, 2023 at 9:50 AM Crocker, Trajan W (54520) CIV USN NIWC ATLANTIC SC (USA) <trajan.w.crocker.civ@us.navy.mil> wrote:

> Thanh,
>
> Wanted to make sure y'all were clear on next steps for RMF documentation. I have HWSW list, need accreditation boundary + dataflow diagram, PPSM next to move forward with step 2b workflow. With those I'll update the SEISA and SP information in eMASS. If you have any questions on those please let me know. Thanks!
>
> Very Respectfully,
>
> Trajan Crocker
> Naval Information Warfare Center (NIWC) Atlantic
> 54520, IT Support Systems
> Cell: 703-789-1450