Nvo3 Data Plane Requirements

Draft-bl-nvo3-dataplane-requirements-02
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Changes in -02

- Terminology alignment with framework draft
  - Tenant End System → Tenant System
- Section 3.3., definition of the encapsulation fields

```
+----------------------------------------+
| Customer Payload                      |
+----------------------------------------+
| NVO3 Overlay Header | VNI context + optional fields (e.g. QoS) |
+----------------------------------------+
| Outer Underlay header | IP or MPLS |
+----------------------------------------+
| Outer Link layer header               |
+----------------------------------------+```
Next Steps

• Address some additional comments received on the email list from Larry Kreeger
• Make entropy requirement more generic
  – e.g., “the encapsulation MUST provide sufficient entropy to exercise all paths through several LAG/ECMP hops”
• Update text on:
  – Multicast support
  – dual-homing based on new paragraph in framework draft
• Solicit further comments from the WG, targeting WG document adoption by Orlando IETF