

# Quering Metadata

## Request

```
<nmwg:message id="msg4"
  type="MetadataKeyRequest"
xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/"
  xmlns:nmwg="http://ggf.org/ns/nmwg/base/2.0/"
  xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/"
  xmlns:select="http://ggf.org/ns/nmwg/ops/select/2.0/">
  <nmwg:metadata id="metal">
    <netutil:subject id="iusub1">
      <nmwgt:interface>
        <nmwgt:direction>in</nmwgt:direction>
      </nmwgt:interface>
    </netutil:subject>
  </nmwg:metadata>
  <nmwg:eventType>http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:eventType>
  </nmwg:metadata>
  <nmwg:data id="data1" metadataIdRef="metal"/>
</nmwg:message>
```

## Response

```
<?xml version="1.0" encoding="UTF-8"?>
<nmwg:message id="msg4_resp" messageIdRef="msg4"
  type="MetadataKeyResponse" xmlns:nmwg="http://ggf.org/ns/nmwg/base/2.0/">
  <nmwg:metadata id="meta31">
    <netutil:subject id="subject31" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
      <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
        <nmwgt:hostname>rt1.bud.hu.geant2.net</nmwgt:hostname>
        <nmwgt:ifName>so-0/1/0</nmwgt:ifName>
        <nmwgt:ifDescription>Link to ISTF 1 (Pr:T-Systems Id:041/3002)</nmwgt:ifDescription>
        <nmwgt:ifAddress type="ipv4">62.40.124.109</nmwgt:ifAddress>
        <nmwgt:direction>in</nmwgt:direction>
        <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
        <nmwgt:capacity>155520000</nmwgt:capacity>
      </nmwgt:interface>
    </netutil:subject>
    <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:1360">
      <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
    </nmwg:parameters>
  </nmwg:metadata>
  <nmwg:metadata id="meta5">
    <netutil:subject id="subject5" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
      <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
        <nmwgt:hostname>rt1.gen.ch.geant2.net</nmwgt:hostname>
        <nmwgt:ifName>ge-7/1/0</nmwgt:ifName>
        <nmwgt:ifDescription>Link to Switch (Pr:x Id:x)</nmwgt:ifDescription>
        <nmwgt:ifAddress type="ipv4">62.40.124.21</nmwgt:ifAddress>
        <nmwgt:direction>in</nmwgt:direction>
        <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
        <nmwgt:capacity>10000000000</nmwgt:capacity>
      </nmwgt:interface>
    </netutil:subject>
    <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:12d1">
      <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
    </nmwg:parameters>
  </nmwg:metadata>
  <nmwg:metadata id="meta53">
    <netutil:subject id="subject53" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
      <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
        <nmwgt:hostname>rt1.kau.lt.geant2.net</nmwgt:hostname>
        <nmwgt:ifName>ge-0/0/0</nmwgt:ifName>
```

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        <nmwgt:ifDescription>Link to LITnet (Pr:XXX Id:XXX)</nmwgt:ifDescription>
        <nmwgt:ifAddress type="ipv4">62.40.124.145</nmwgt:ifAddress>
        <nmwgt:direction>in</nmwgt:direction>
        <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
        <nmwgt:capacity>1000000000</nmwgt:capacity>
    </nmwgt:interface>
</netutil:subject>
<nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:13d9">
    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
</nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta49">
    <netutil:subject id="subject49" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>rtl.mil.it.geant2.net</nmwgt:hostName>
            <nmwgt:ifName>e3-0/3/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link to Malta Backup (Pr:Telecom Italia Id:Milan DNT - MSIDA / DNTMP1 025328-68)<
/nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.124.137</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>34000000</nmwgt:capacity>
        </nmwgt:interface>
    </netutil:subject>
    <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:13c3">
        <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
    </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta27">
    <netutil:subject id="subject27" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>rtl.ath.gr.geant2.net</nmwgt:hostName>
            <nmwgt:ifName>so-2/0/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link to GRnet Backup (Pr:GRnet Id:1)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.103.57</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>2488320000</nmwgt:capacity>
        </nmwgt:interface>
    </netutil:subject>
    <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:134a">
        <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
    </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta81">
    <netutil:subject id="subject81" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>hr1.hr.geant.net</nmwgt:hostName>
            <nmwgt:ifName>so-3/0/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link to CARnet (Pr:CARnet Id:xx)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.103.217</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>2488320000</nmwgt:capacity>
        </nmwgt:interface>
    </netutil:subject>
    <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:1473">
        <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
    </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta19">
    <netutil:subject id="subject19" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>rtl.par.fr.geant2.net</nmwgt:hostName>
            <nmwgt:ifName>so-1/1/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link (DF+MCC) to JANET Backup (Pr:DANTE Id:Lon-Par)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.124.77</nmwgt:ifAddress>

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        <nmwgt:direction>in</nmwgt:direction>
        <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
        <nmwgt:capacity>2488320000</nmwgt:capacity>
    </nmwgt:interface>
</netutil:subject>
<nmwgt:parameters id="localhost.localdomain.35530a35:111c3d9794a:131e">
    <nmwgt:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwgt:
parameter>
    </nmwgt:parameters>
</nmwgt:metadata>
<nmwgt:metadata id="meta77">
    <netutil:subject id="subject77" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>rtl.lon.uk.geant2.net</nmwgt:hostName>
            <nmwgt:ifName>so-3/1/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link to BELNET Backup (Pr:Geant2 Id:BELNET Backup)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.124.201</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>2488320000</nmwgt:capacity>
        </nmwgt:interface>
    </netutil:subject>
    <nmwgt:parameters id="localhost.localdomain.35530a35:111c3d9794a:145d">
        <nmwgt:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwgt:
parameter>
        </nmwgt:parameters>
    </nmwgt:metadata>
<nmwgt:metadata id="meta83">
    <netutil:subject id="subject83" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>s11.si.geant.net</nmwgt:hostName>
            <nmwgt:ifName>so-0/2/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link to Arnes Backup (Pr:Arnes Id:1)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.103.141</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>622080000</nmwgt:capacity>
        </nmwgt:interface>
    </netutil:subject>
    <nmwgt:parameters id="localhost.localdomain.35530a35:111c3d9794a:147e">
        <nmwgt:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwgt:
parameter>
        </nmwgt:parameters>
    </nmwgt:metadata>
<nmwgt:metadata id="meta61">
    <netutil:subject id="subject61" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>rtl.ams.nl.geant2.net</nmwgt:hostName>
            <nmwgt:ifName>so-1/1/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link to NORDUnet Backup (Pr:XXX Id:XXX)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.124.165</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>2488320000</nmwgt:capacity>
        </nmwgt:interface>
    </netutil:subject>
    <nmwgt:parameters id="localhost.localdomain.35530a35:111c3d9794a:1405">
        <nmwgt:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwgt:
parameter>
        </nmwgt:parameters>
    </nmwgt:metadata>
<nmwgt:metadata id="meta17">
    <netutil:subject id="subject17" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>rtl.mad.es.geant2.net</nmwgt:hostName>
            <nmwgt:ifName>so-4/0/0.0</nmwgt:ifName>
            <nmwgt:ifAddress type="ipv4">62.40.124.53</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>9953280000</nmwgt:capacity>
        </nmwgt:interface>

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</netutil:subject>
<nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:1313">
  <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta23">
  <netutil:subject id="subject23" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.ath.gr.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-0/1/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to CYnet (Pr:OTE Id:ATH/DANTE-NICOSIA VC4S01)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.103.205</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>155520000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:1334">
    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
    </nmwg:parameters>
  </nmwg:metadata>
  <nmwg:metadata id="meta67">
    <netutil:subject id="subject67" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
      <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
        <nmwgt:hostName>rtl.poz.pl.geant2.net</nmwgt:hostName>
        <nmwgt:ifName>ge-5/0/0.320</nmwgt:ifName>
        <nmwgt:ifDescription>Link to PSNC Backup (Pr:x Id:x)</nmwgt:ifDescription>
        <nmwgt:ifAddress type="ipv4">62.40.124.177</nmwgt:ifAddress>
        <nmwgt:direction>in</nmwgt:direction>
        <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
        <nmwgt:capacity>10000000000</nmwgt:capacity>
      </nmwgt:interface>
    </netutil:subject>
    <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:1426">
      <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
      </nmwg:parameters>
    </nmwg:metadata>
    <nmwg:metadata id="meta51">
      <netutil:subject id="subject51" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
          <nmwgt:hostName>rtl.mil.it.geant2.net</nmwgt:hostName>
          <nmwgt:ifName>so-5/0/0</nmwgt:ifName>
          <nmwgt:ifDescription>Link to GARR (Pr:GARR Id:1)</nmwgt:ifDescription>
          <nmwgt:ifAddress type="ipv4">62.40.124.129</nmwgt:ifAddress>
          <nmwgt:direction>in</nmwgt:direction>
          <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
          <nmwgt:capacity>9953280000</nmwgt:capacity>
        </nmwgt:interface>
      </netutil:subject>
      <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:13ce">
        <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
        </nmwg:parameters>
      </nmwg:metadata>
      <nmwg:metadata id="meta25">
        <netutil:subject id="subject25" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
          <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>rtl.ath.gr.geant2.net</nmwgt:hostName>
            <nmwgt:ifName>so-1/3/1</nmwgt:ifName>
            <nmwgt:ifDescription>Link to ULAKBIM (Pr:OTE Globe Id:1307)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.124.97</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>622080000</nmwgt:capacity>
          </nmwgt:interface>
        </netutil:subject>
        <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:133f">
          <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:

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parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta69">
  <netutil:subject id="subject69" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.poz.pl.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-6/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to PSNC (Pr:PSNC Id:In-house)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.181</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>9953280000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:1431">
    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta9">
  <netutil:subject id="subject9" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.cop.dk.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-4/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to NORDUnet (Pr:Telia Id:1)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.45</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>9953280000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:12e7">
    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta75">
  <netutil:subject id="subject75" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.lon.uk.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-2/2/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to Surfnet Backup (Pr:SURFnet Id:XXXX)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.205</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>2488320000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:1452">
    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta47">
  <netutil:subject id="subject47" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.tik.il.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>ge-1/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to IUCC Primary (Pr:IUCC Id:1)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.125</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>1000000000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:13b8">
    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
  </nmwg:parameters>
</nmwg:metadata>

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<nmwg:metadata id="meta39">
  <netutil:subject id="subject39" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.bud.hu.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-6/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>LowQ Link to ISTF 2 (Pr:T-Systems Id:041/3001)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.125.65</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>155520000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:138c">
    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta45">
  <netutil:subject id="subject45" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.dub.ie.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-5/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to HEANET Backup (Pr:HEANET Id:2)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.103.241</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>2488320000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:13ad">
    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta71">
  <netutil:subject id="subject71" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.lis.pt.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>ge-0/2/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to FCCN Backup (Pr:FCCN Id:Local Fiber)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.189</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>1000000000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:143c">
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parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta15">
  <netutil:subject id="subject15" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.mad.es.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-1/3/0.0</nmwgt:ifName>
      <nmwgt:ifAddress type="ipv4">62.40.103.61</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>2405376000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:1308">
    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta57">
  <netutil:subject id="subject57" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.lux.lu.geant2.net</nmwgt:hostName>

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        <nmwgt:ifName>ge-1/0/0.0</nmwgt:ifName>
        <nmwgt:ifAddress type="ipv4">62.40.124.149</nmwgt:ifAddress>
        <nmwgt:direction>in</nmwgt:direction>
        <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
        <nmwgt:capacity>1000000000</nmwgt:capacity>
    </nmwgt:interface>
</netutil:subject>
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parameter>
    </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta87">
    <netutil:subject id="subject87" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>sk1.sk.geant.net</nmwgt:hostName>
            <nmwgt:ifName>ge-0/1/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link to SANET (Pr:Sanet Id:1)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.103.145</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>1000000000</nmwgt:capacity>
        </nmwgt:interface>
    </netutil:subject>
    <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:1494">
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parameter>
        </nmwg:parameters>
    </nmwg:metadata>
<nmwg:metadata id="meta65">
    <netutil:subject id="subject65" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>rt1.ams.nl.geant2.net</nmwgt:hostName>
            <nmwgt:ifName>so-6/0/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link to SURFnet (Pr:SURFnet Id:XXXX)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.124.157</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>995328000</nmwgt:capacity>
        </nmwgt:interface>
    </netutil:subject>
    <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:141b">
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parameter>
        </nmwg:parameters>
    </nmwg:metadata>
<nmwg:metadata id="meta13">
    <netutil:subject id="subject13" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>rt1.tal.ee.geant2.net</nmwgt:hostName>
            <nmwgt:ifName>ge-0/3/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link to EEnet Primary (Pr:xx Id:xx)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.125.53</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>
            <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
            <nmwgt:capacity>1000000000</nmwgt:capacity>
        </nmwgt:interface>
    </netutil:subject>
    <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:12fd">
        <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
        </nmwg:parameters>
    </nmwg:metadata>
<nmwg:metadata id="meta1">
    <netutil:subject id="subject1" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
        <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwgt:hostName>rt1.vie.at.geant2.net</nmwgt:hostName>
            <nmwgt:ifName>ge-7/1/0</nmwgt:ifName>
            <nmwgt:ifDescription>Link to AConet (Pr:XXXX Id:XXXX)</nmwgt:ifDescription>
            <nmwgt:ifAddress type="ipv4">62.40.124.1</nmwgt:ifAddress>
            <nmwgt:direction>in</nmwgt:direction>

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```
<nmwgt:authRealm>GEANT2</nmwgt:authRealm>
<nmwgt:capacity>10000000000</nmwgt:capacity>
</nmwgt:interface>
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</nmwgt:parameters>
</nmwgt:metadata>
<nmwgt:metadata id="meta7">
  <netutil:subject id="subject7" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostname>rtl.pra.cz.geant2.net</nmwgt:hostname>
      <nmwgt:ifName>so-1/3/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to CESnet (Pr:CESnet Id:1)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.103.29</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>2488320000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwgt:parameters id="localhost.localdomain.35530a35:111c3d9794a:12dc">
    <nmwgt:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwgt:parameter>
  </nmwgt:parameters>
</nmwgt:metadata>
<nmwgt:metadata id="meta73">
  <netutil:subject id="subject73" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostname>rtl.lis.pt.geant2.net</nmwgt:hostname>
      <nmwgt:ifName>so-7/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to FCCN (Pr:FCCN Id:Local Fiber)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.185</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>2488320000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwgt:parameters id="localhost.localdomain.35530a35:111c3d9794a:1447">
    <nmwgt:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwgt:parameter>
  </nmwgt:parameters>
</nmwgt:metadata>
<nmwgt:metadata id="meta43">
  <netutil:subject id="subject43" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostname>rtl.dub.ie.geant2.net</nmwgt:hostname>
      <nmwgt:ifName>so-4/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to HEANET Primary (Pr:HEANET Id:1)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.121</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>2488320000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwgt:parameters id="localhost.localdomain.35530a35:111c3d9794a:13a2">
    <nmwgt:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwgt:parameter>
  </nmwgt:parameters>
</nmwgt:metadata>
<nmwgt:metadata id="meta21">
  <netutil:subject id="subject21" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostname>rtl.par.fr.geant2.net</nmwgt:hostname>
      <nmwgt:ifName>ge-7/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to Renater (Pr:Renater Id:3)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.69</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>10000000000</nmwgt:capacity>
    </nmwgt:interface>
```



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</netutil:subject>
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parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta59">
  <netutil:subject id="subject59" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwg:interface xmlns:nmwg="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwg:hostName>rtl.rig.lv.geant2.net</nmwg:hostName>
      <nmwg:ifName>so-1/2/0</nmwg:ifName>
      <nmwg:ifDescription>Link to LATnet (Pr:LATnet Id:xxx)</nmwg:ifDescription>
      <nmwg:ifAddress type="ipv4">62.40.125.57</nmwg:ifAddress>
      <nmwg:direction>in</nmwg:direction>
      <nmwg:authRealm>GEANT2</nmwg:authRealm>
      <nmwg:capacity>155520000</nmwg:capacity>
    </nmwg:interface>
  </netutil:subject>
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parameter>
    </nmwg:parameters>
  </nmwg:metadata>
  <nmwg:metadata id="meta37">
    <netutil:subject id="subject37" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
      <nmwg:interface xmlns:nmwg="http://ggf.org/ns/nmwg/topology/2.0/">
        <nmwg:hostName>rtl.bud.hu.geant2.net</nmwg:hostName>
        <nmwg:ifName>so-1/1/0</nmwg:ifName>
        <nmwg:ifDescription>Link to HUNGARnet Backup (Pr:Hungarnet Id:2)</nmwg:ifDescription>
        <nmwg:ifAddress type="ipv4">62.40.103.73</nmwg:ifAddress>
        <nmwg:direction>in</nmwg:direction>
        <nmwg:authRealm>GEANT2</nmwg:authRealm>
        <nmwg:capacity>2488320000</nmwg:capacity>
      </nmwg:interface>
    </netutil:subject>
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parameter>
      </nmwg:parameters>
    </nmwg:metadata>
    <nmwg:metadata id="meta85">
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        <nmwg:interface xmlns:nmwg="http://ggf.org/ns/nmwg/topology/2.0/">
          <nmwg:hostName>sil.si.geant2.net</nmwg:hostName>
          <nmwg:ifName>so-2/0/0</nmwg:ifName>
          <nmwg:ifDescription>Link to Arnes (Pr:Arnes Id:2)</nmwg:ifDescription>
          <nmwg:ifAddress type="ipv4">62.40.103.49</nmwg:ifAddress>
          <nmwg:direction>in</nmwg:direction>
          <nmwg:authRealm>GEANT2</nmwg:authRealm>
          <nmwg:capacity>2488320000</nmwg:capacity>
        </nmwg:interface>
      </netutil:subject>
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parameter>
        </nmwg:parameters>
      </nmwg:metadata>
      <nmwg:metadata id="meta55">
        <netutil:subject id="subject55" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
          <nmwg:interface xmlns:nmwg="http://ggf.org/ns/nmwg/topology/2.0/">
            <nmwg:hostName>rtl.lux.lu.geant2.net</nmwg:hostName>
            <nmwg:ifName>so-0/2/3</nmwg:ifName>
            <nmwg:ifDescription>Link to RESTENA Backup (Pr:RESTENA Id:1)</nmwg:ifDescription>
            <nmwg:ifAddress type="ipv4">62.40.103.93</nmwg:ifAddress>
            <nmwg:direction>in</nmwg:direction>
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            <nmwg:capacity>155520000</nmwg:capacity>
          </nmwg:interface>
        </netutil:subject>
        <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:13e4">
          <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:

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parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta3">
  <netutil:subject id="subject3" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.gen.ch.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-0/3/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link (DF+MCC) to GARR Backup (Pr: DANTE Id: Gen-Mil)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.25</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>2488320000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:12c6">
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parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta29">
  <netutil:subject id="subject29" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.ath.gr.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>ge-7/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to GRnet (Pr:GRnet Id:in-house)</nmwgt:ifDescription>
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      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>10000000000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
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    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
  </nmwg:parameters>
</nmwg:metadata>
<nmwg:metadata id="meta63">
  <netutil:subject id="subject63" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.ams.nl.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>ge-3/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link (DF) to BELNET (Pr:DANTE Id:Ams-Bru)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.161</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
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      <nmwgt:capacity>10000000000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
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parameter>
  </nmwg:parameters>
</nmwg:metadata>
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  <netutil:subject id="subject33" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.bud.hu.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-0/2/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to RoEduNet 1 (Pr:T-Systems Id:Bucuresti-Budapest 042/3001)</nmwgt:
ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.105</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>622080000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
  <nmwg:parameters id="localhost.localdomain.35530a35:111c3d9794a:136b">
    <nmwg:parameter name="supportedEventType">http://ggf.org/ns/nmwg/characteristic/utilization/2.0</nmwg:
parameter>
  </nmwg:parameters>

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      <nmwgt:hostName>rtl.tal.ee.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-0/1/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to EEnet Backup (Pr:xx Id:xx)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.49</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>622080000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
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parameter>
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</nmwg:metadata>
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  <netutil:subject id="subject41" xmlns:netutil="http://ggf.org/ns/nmwg/characteristic/utilization/2.0/">
    <nmwgt:interface xmlns:nmwgt="http://ggf.org/ns/nmwg/topology/2.0/">
      <nmwgt:hostName>rtl.bud.hu.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-7/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to HUNGARnet (Pr:HUNGARnet Id:1)</nmwgt:ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.101</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>9953280000</nmwgt:capacity>
    </nmwgt:interface>
  </netutil:subject>
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parameter>
  </nmwg:parameters>
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      <nmwgt:ifName>so-0/3/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to RoEduNet 2 (Pr:T-Systems Id:Bucuresti-Budapest 042/3002)</nmwgt:
ifDescription>
      <nmwgt:ifAddress type="ipv4">62.40.124.245</nmwgt:ifAddress>
      <nmwgt:direction>in</nmwgt:direction>
      <nmwgt:authRealm>GEANT2</nmwgt:authRealm>
      <nmwgt:capacity>622080000</nmwgt:capacity>
    </nmwgt:interface>
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</nmwg:metadata>
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      <nmwgt:hostName>rtl.lon.uk.geant2.net</nmwgt:hostName>
      <nmwgt:ifName>so-4/0/0</nmwgt:ifName>
      <nmwgt:ifDescription>Link to JANET-UKERNA-GN2 (Pr:Telecity Id:In-house fibre)</nmwgt:ifDescription>
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    </nmwgt:interface>
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parameter>
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parameter>
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rrd</nmwg:parameter>
            <nmwg:parameter name="eventType" value="http://ggf.org/ns/nmwg/characteristic/utilization/2.0"/>
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rrd</nmwg:parameter>
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