



MSF Certification Pilot Programme

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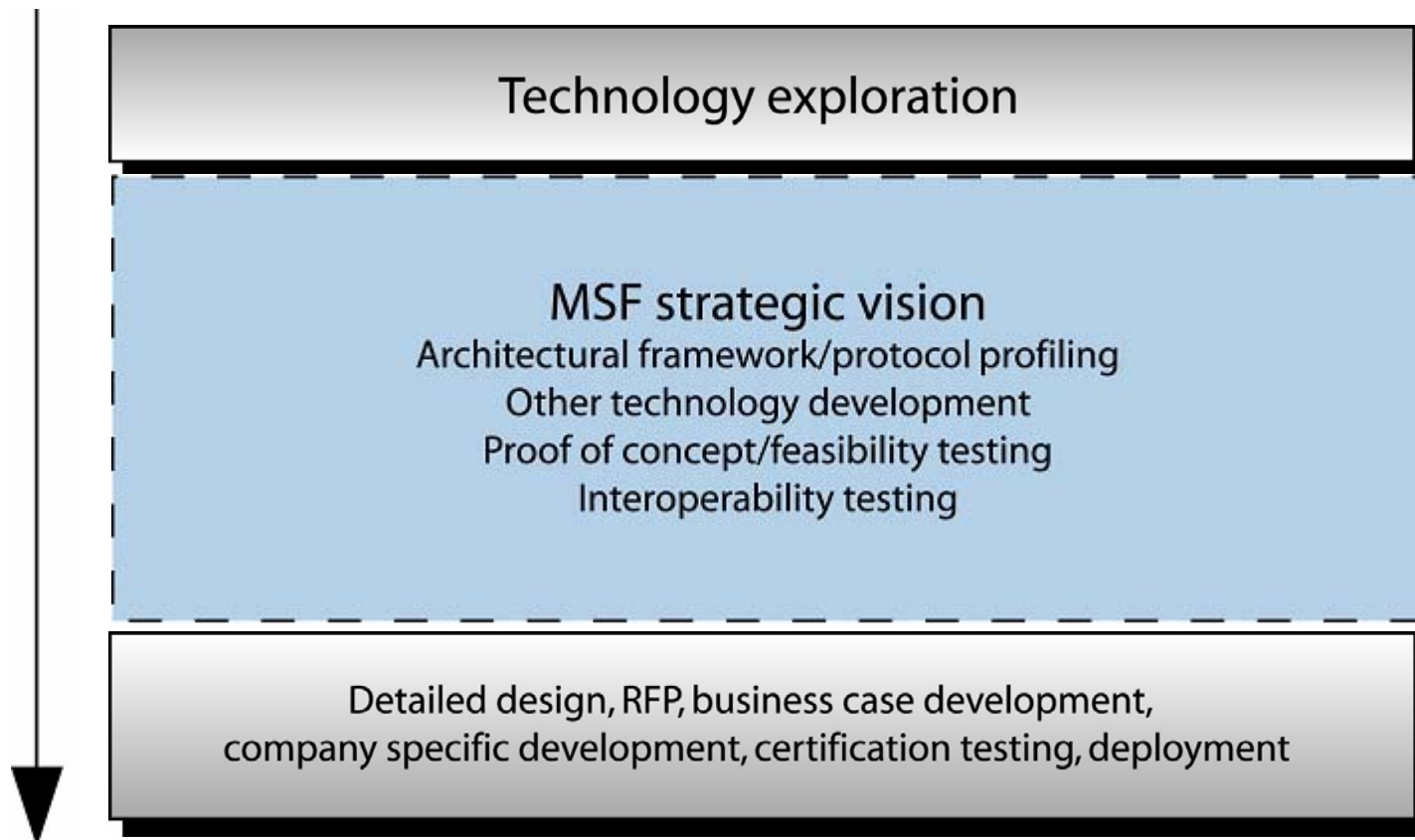




MSF Principal Members - 2007



MSF In The Value Chain

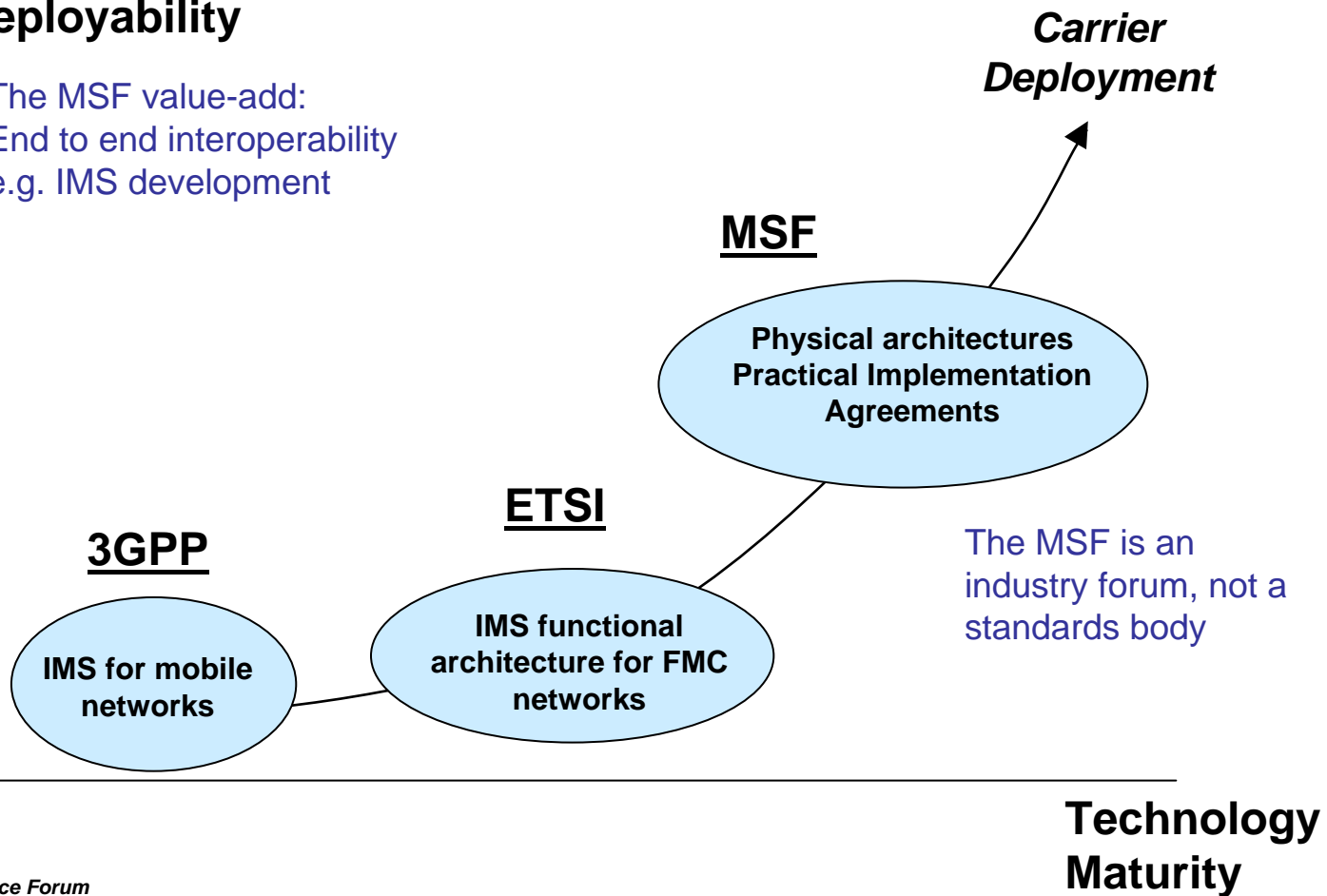




MSF Relationship to Standards Bodies

Deployability

The MSF value-add:
End to end interoperability
e.g. IMS development





NGN Technology Maturity

Maturity

MSF Achievements

- Architecture
- IA's
- Test Plans

GMI2008

GMI2006

GMI2004

GMI2002

Future Issues

- Evolution
- Service Interoperability
- Certification

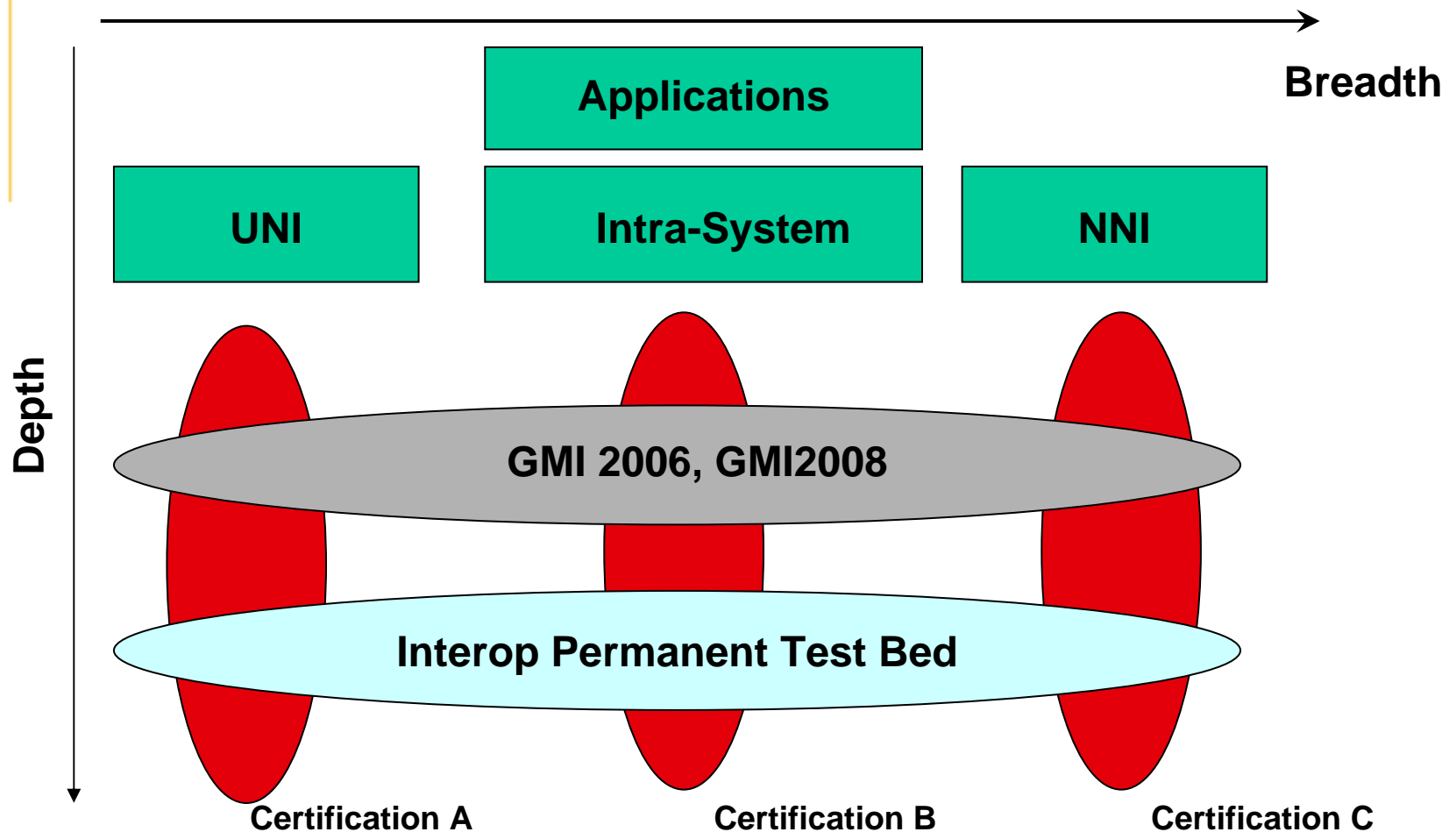
Time

GMI 2006: Unprecedented Scale

- **18 months planning**
- **5 host sites, 4 countries, 3 continents**
- **200+ test engineers on GMI host sites worldwide**
- **5 major test scenarios (8 in total)**
- **21 MSF IAs**
- **200 networked devices under test**
- **150 test cases/350 test runs**
- **879 pages of test specifications**



Interoperability Testing

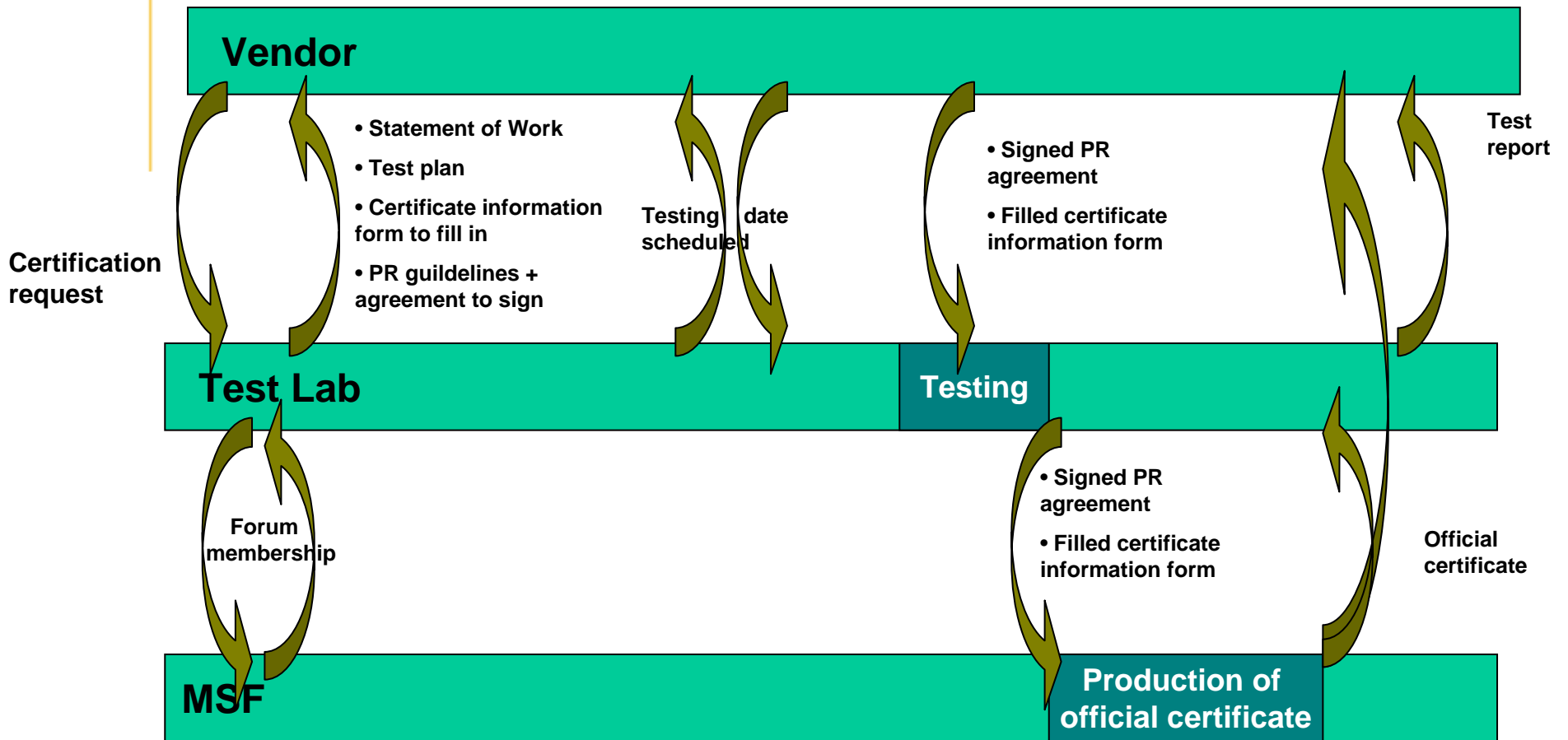


MSF Pilot Certification Test Programme

- Pilot Certification Programme based on fundamental NGN functionality
- Focus on testing services from customer perspective, then progressively move in towards the core network elements and functionalities
- Vendors only have to go through the testing once instead of separately with each service provider:
 - substantial savings for both parties
 - service providers can concentrate their testing resources on other aspects
- Certificate valid unless major new release requires re-test
- Level of difficulty and complexity increases as test program evolves (e.g. Quality of Service testing is reserved for Phase 2)



Certification Process





Pilot Certification Testing Programme

Program Launch
Pilot NGN Test
Suite Announced

April 2007

1st Round of
Certifications
Start

Sept 2007

Completion of
1st Round of
Certifications

Feb 2008

Completion of
2nd Round of
Certifications

June 2008

**23 Feb 2007 - MSF announces intention to implement
Pilot “NGN Certification Programme”**