



- Pour Commencer
- Week 0:

 Introduction to
 Network and
 Service
 Management

Overview of the Content

Lecture 1:
Definition and
Functional Areas
Lesson_Quiz

Interview 1:
Network
Management
Team (Orange)
Lesson_Quiz

Interview 2: Service Management Team (Orange)

Lesson_Quiz

Interview 3: Security Management Team (Airbus)

Practical Exercise

1: Preparation

Lesson_Quiz

- Week 1: Key Concepts with SNMP
- Week 2: Monitoring with Nagios
- Week 3: Instrumentation

QUIZZ W0_ITW1 (INTERVIEW FRANÇOIS GALLANT)

(7/7 points)

Rappel : la valeur NA indiquée à la fin de chaque question correspond au nombre de réponses attendues.

Question W0.ITW1.1: which infrastructures are managed by the network management team presented in this interview? (NA=1)

\bigcirc	Connected	objets	and	wirele	ess	sensors
------------	-----------	--------	-----	--------	-----	---------

	ADSL and Fiber To The Home (FTTH) access networks	•
--	---	---

\bigcirc	IP backbone	networks
------------	-------------	----------

_		
\bigcirc	A 11	of the area
\cup	AII	of them

Question W0.ITW1.2: how many DSLAMs (Digital Subscriber Line Access Multiplexers) are under the responsibility of this team? (NA=1)

\bigcirc	4700
\cup	4/00

	47000	~
9	77000	•

O 4700000

Question W0.ITW1.3: how many persons are working in this network management team? (NA=1)

O 30

O 100

130





 Week 4: Next-Generation
 Management
 Protocols

 Votre avis nous intéresse Question W0.ITW1.4: please indicate in the right order the different activities supported by this team. (NA=1)

 alarm/fault monitoring, diagnosis, remediation
alarm/fault monitoring, remediation, diagnosis
alarm/fault remediation, diagnosis, monitoring
Question W0.ITW1.5: the diagnosis consists in determining the consequences of an alarm. (NA=1)
O true
● false ✔
Question W0.ITW1.6: the remediation of an alarm consists in a physical intervention on the device. (NA=1)
O true
O false
● sometimes ✔
Question W0.ITW1.7: to what extent will big data methods and techniques

support the activity of this team? (NA=1)

O interoperability facilities amongst ADSL equipments

o data correlation amongst network and service management teams

