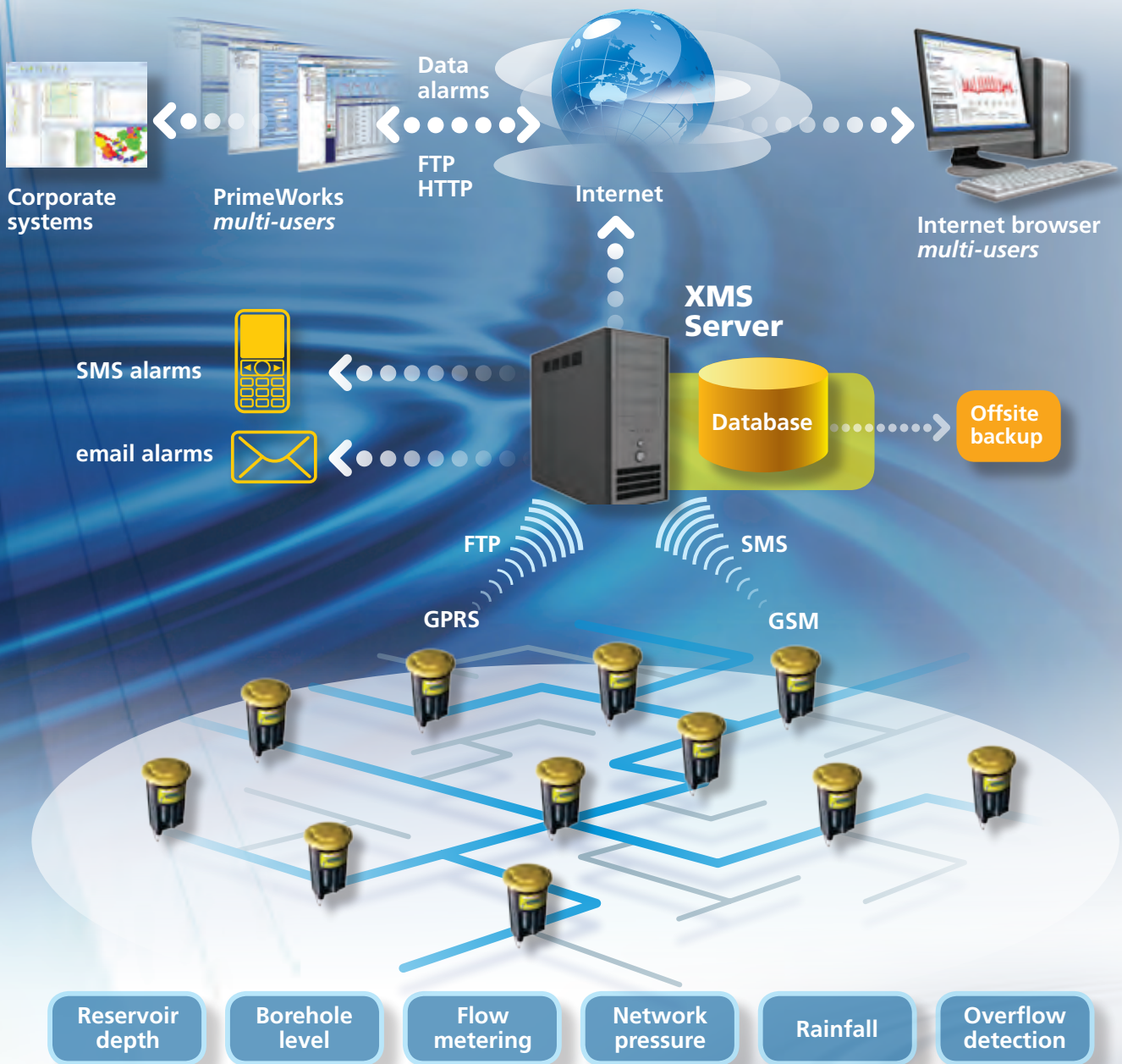# XMS - *the managed data service*

Proven innovation from Primayer

Water network data is hosted on the dedicated XMS Server and delivered via the internet. Data may be viewed either via *PrimeWorks* or via any internet browser from any computer.

Corporate systems

PrimeWorks *multi-users*

Data alarms

FTP HTTP

Internet

Internet browser *multi-users*

SMS alarms

email alarms

XMS Server

Database

Offsite backup

FTP

SMS

GPRS

GSM

| Reservoir depth | Borehole level | Flow metering | Network pressure | Rainfall | Overflow detection |

Primayer

technology for network management and leakage control

XMS managed data gives many benefits:

- **Handles both GPRS and SMS transmitted data**
- **Secure database with real-time back-up**
- **Data available on-line via any internet browser**
- **Filtered data available at various access levels**
- **Alarms can be sent to mobile phones or by email to PC's**
- **Auto data gap-filling facility**
- **Diagnostic facilities**

Advantages of managed data

Data audit trail and diagnostics facilities are available such that any problems in the receipt of data or response to alarms can be investigated. Data can be sent to any number of PC's.

Data - *anytime, anywhere*

Graphical and numeric data, including statistics, can be viewed or downloaded at any time and from any computer - only a standard internet browser is required. Historic data is available in the database and can be accessed.

Filtered data access levels

XMS offers data availability at various access levels, for example:

- Water Company
  - Regional Office
    - Key Client 1
    - Key Client 2

This data structure provides configuration of data availability at each level and controlled by the key company.

Auto data 'gap-filling'

This process enables easy data validation and can overcome problems of 'missing data' caused by, for example, variable network signal strength at a site. All logger data receipt records are scanned both weekly and monthly to look for missing data. If missing data exists it is re-requested automatically from the XiLog data logger.

Alarms generated by XMS

Alarms can be sent by SMS to several mobile phones or by email direct to an engineer's PC. An audit trail is available to indicate receipt of alarm messages.

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