**3GPP TSG-SA5 Meeting #154 *S5-242047***

Changsha, China, 15 - 19 April 2024

**Source: Huawei**

**Title: Add structure for TR 28.866**

**Document for: Approval**

**Agenda Item: 6.19.2**

# 1 Decision/action requested

***For approval.***

# 2 References

[1] 3GPP TR 28.866: “Study on Management Data Analytics (MDA) – Phase 3”.

# 3 Rationale

This contribution proposes to an outline structure for TR 28.866 [1].

The structure is aligned with the objectives of the study.

# 4 Detailed proposal

It is proposed to make the following changes to TR 28.866 [1].

|  |
| --- |
| **1st change** |

# 4 Concept and background

# 5 Use cases

## 5.1 Energy efficiency analytics

### 5.1.x Use case X: Use case title

#### 5.1.x.1 Description

#### 5.1.x.2 Potential requirements

#### 5.1.x.3 Potential solutions

#### 5.1.x.4 Evaluation of solutions

### 5.1.y Use case Y: Use case title

## 5.2 End-to-End performance analytics including Edge computing domain

### 5.2.x Use case X: Use case title

#### 5.2.x.1 Description

#### 5.2.x.2 Potential requirements

#### 5.2.x.3 Potential solutions

#### 5.2.x.4 Evaluation of solutions

### 5.2.y Use case Y: Use case title

## 5.3 Data correlation analytics

### 5.3.x Use case X: Use case title

#### 5.3.x.1 Description

#### 5.3.x.2 Potential requirements

#### 5.3.x.3 Potential solutions

#### 5.3.x.4 Evaluation of solutions

### 5.3.y Use case Y: Use case title

## 5.4 ATSSS performance analytics

### 5.4.x Use case X: Use case title

#### 5.4.x.1 Description

#### 5.4.x.2 Potential requirements

#### 5.4.x.3 Potential solutions

#### 5.4.x.4 Evaluation of solutions

### 5.4.y Use case Y: Use case title

## 5.5 Non-3GPP access performance analytics

### 5.5.x Use case X: Use case title

#### 5.5.x.1 Description

#### 5.5.x.2 Potential requirements

#### 5.5.x.3 Potential solutions

#### 5.5.x.4 Evaluation of solutions

### 5.5.y Use case Y: Use case title

## 5.6 UE throughput analytics

### 5.6.x Use case X: Use case title

#### 5.6.x.1 Description

#### 5.6.x.2 Potential requirements

#### 5.6.x.3 Potential solutions

#### 5.6.x.4 Evaluation of solutions

### 5.6.y Use case Y: Use case title

## 5.7 Fault management related analytics and alarm prediction

### 5.7.x Use case X: Use case title

#### 5.7.x.1 Description

#### 5.7.x.2 Potential requirements

#### 5.7.x.3 Potential solutions

#### 5.7.x.4 Evaluation of solutions

### 5.7.y Use case Y: Use case title

## 5.8 Software upgrade validation

### 5.8.x Use case X: Use case title

#### 5.8.x.1 Description

#### 5.8.x.2 Potential requirements

#### 5.8.x.3 Potential solutions

#### 5.8.x.4 Evaluation of solutions

### 5.8.y Use case Y: Use case title

# 6 Conclusions

# Annex X: Revision history

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Meeting** | **TDoc** | **Subject/Comment** | **New version** |
| 2024-02 |  |  | New draft document | 0.0.0 |

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| **End of changes** |