

**Average**

| | 1 | 2 | 3 | 4 | 5 |
|------------|---|---|---|---|---|
| Initial | | | | | |
| Repeatable | | | | | |
| Defined | | | | | |
| Managed | | | | | |
| Optimizing | | | | | |
| Goal | | | | | |
| Score | | | | | |

RELIABILITY PERFORMANCE REVIEW AND VERIFICATION

Astrimar provides **verification** and **validation** of clients' **reliability** analysis and **capability** to deliver reliable and qualified technology. We review appropriate use of **data** and **analyses**.

Contractors and vendors need to deliver equipment and systems to meet operators' high reliability requirements. Implementation of the twelve key processes for reliability (as identified in API RP 17N and ISO 20815) require specific reliability engineering techniques and qualification testing. Verification and validation of these techniques is a key part of reliability assurance.

Astrimar has developed audit and review tools for reviewing corporate processes and implementation of project specific reliability engineering and qualification activities. We have had significant experience of assessing contractor and vendor reliability capability using this approach.

We aim to prevent the audit from being a judgmental experience but look for opportunities to provide positive feedback. We focus on continuous improvement for delivery of reliable products and services.

We can carry out reviews at tender stage, during projects and as part of continuous company improvement.

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