Sample CIAF Document

Your Name

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1 Introduction

This document demonstrates the use of the CIAF document styles package. All styling, colors, and formatting are automatically applied.

1.1 Key Features

> **Benefits of using the CIAF styles package:**
> - Consistent styling across all documents
> - Easy maintenance and updates
> - Professional CIAF branding
> - Comprehensive formatting options

1.2 Custom Boxes

> This is an executive summary box, perfect for highlighting key points and important information.

> This is a technical information box, ideal for technical specifications and detailed explanations.

> This is a risk/warning box for highlighting important warnings, risks, or critical information.

> This is an information box for general information and notes.

> This is an alert box for urgent or critical alerts.

> This is a contact box for contact information and communication details.

2 Code Examples

The package includes professional code formatting:

```python
def ciaf_example():
    """Example function demonstrating CIAF code styling"""
    print("Hello, CIAF!")
    return True

# This code is automatically styled with CIAF colors
result = ciaf_example()
```

Listing 1: Python Example with CIAF Styling

3 Tables

Professional table formatting is built-in:

Feature	Traditional	CIAF Styles
Consistency	Manual	Automatic
Maintenance	Complex	Simple
Branding	Variable	Professional

4 Mathematical Content

Definition 1 *A CIAF-styled definition looks professional and consistent.*

Theorem 1 *Mathematical theorems are properly formatted with CIAF colors.*

Mathematical equations are also properly styled:

$$\text{CIAF Quality} = \frac{\text{Consistency} \times \text{Professionalism}}{\text{Maintenance Effort}} \tag{1}$$

5   Conclusion

The CIAF styles package provides a comprehensive solution for consistent document formatting across the entire project.