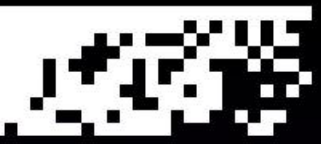
a softer space

```java
package com.asofterspace.toolbox.configuration;

import com.asofterspace.toolbox.io.File;
import com.asofterspace.toolbox.io.JSON;

public class ConfigFile {

    private String filename;

    private JSON content;

    private static final String FOLDER = "./config/";

    private static final String FILE_EXTENSION = ".cnf";


    /**
     * Please do not construct a config file without a name ;)
     */
    @SuppressWarnings("unused")
    private ConfigFile() {
    }

    /**
     * Creates a config file with the given name
     * @param name The name of the config file (without its extens or dir ory-part)
     */
    public Con String name) {

        // if a full name is giv then just that
        // (how xtension will be ded in en yway!
        file na

        if (! tains(".")) {
            filename = filename + FILE_EXTENSION;
        }

        if (!filename.contains("/")) {
            // if just a word or somesuch is given (without any/slashes)
            // then we probably want a local-ish file
            filename = FOLDER + filename;
        }

        loadFromFile();
    }

    /**
     * Loads the configuration from a file (this is called internally
     * and does not need to be called from the outside world)
     */
    private void loadFromFile() {

        File correspondingFile = new File(filename);

        content = new JSON(correspondingFile);
    }

    /**
     * Stores the configuration on the file system (this is called
     * internally and does not need to be called from the outside
```

a softer space



```java
package com.asofterspace.toolbox.configuration;

public class ConfigFile {

    private String filename;

    private JSON content;

    private static final String FOLDER = "./config/";

    private static final String FILE_EXTENSION = ".cnf";


    /**
     * Please do not construct a config file without a name ;)
     */
    @SuppressWarnings("unused")
    private ConfigFile() {
    }

    /**
     * Creates a config file with the given name
     * @param name The name of the config file (without its extension or directory-part)
     */
    public ConfigFile(String name) {

        // if a full file name is given, then just use that
        // (however, the extension will still be appended in the end anyway!)
        filename = name;

        if (!filename.contains(".")) {
            filename = filename + FILE_EXTENSION;
        }

        if (!filename.contains("/")) {
            // if just a word or somesuch is given (without any slashes)
            // then we probably want a local-ish file
            filename = FOLDER + filename;
        }

        loadFromFile();
    }

    /**
     * Loads the configuration from a file (this is called internally
     * and does not need to be called from the outside world)
     */
    private void loadFromFile() {

        File correspondingFile = new File(filename);

        content = new JSON(correspondingFile);
    }

    /**
     * Stores the configuration on the file system (this is called
     * internally and does not need to be called from the outside
```

a softer space

a softer space

- Founded in 2018
- Located in Frankfurt, Germany
- International customers
  (Germany, Iceland, India, Poland)

a softer space

```
package com.asofterspace.toolbox.configuration;

public class Configuration {

	private String filename;

	/**
	 * Stores the configuration on the file system (this is called
	 * internally and does not need to be called from the outside
```

a softer space

- “A Softer Space” as we specialise on developing software for the space sector

```
package com.asofterspace.toolbox.configuration;
```

a softer space

```
private String filename;
```

- Before building the next Mars colony, we also want to achieve something with our software on Earth

- We therefore support scientific projects...

- ... and in general everything that is meaningful and helps people
  - ➢ Explicitly **no** military projects!

```
/*
 * Stores the configuration on the file system (this is called
 * internally and does not need to be called from the outside
```

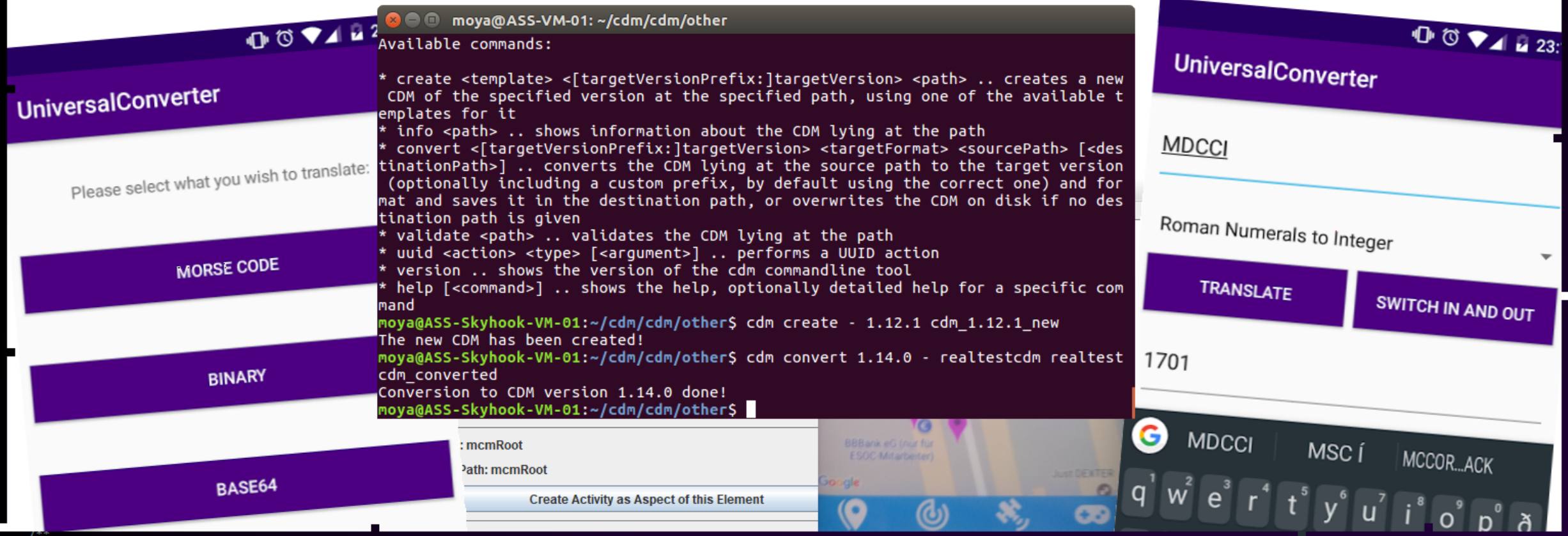
a softer space

We develop:

a softer space

We develop:

- Conventional desktop programs, web applications and apps for smartphones



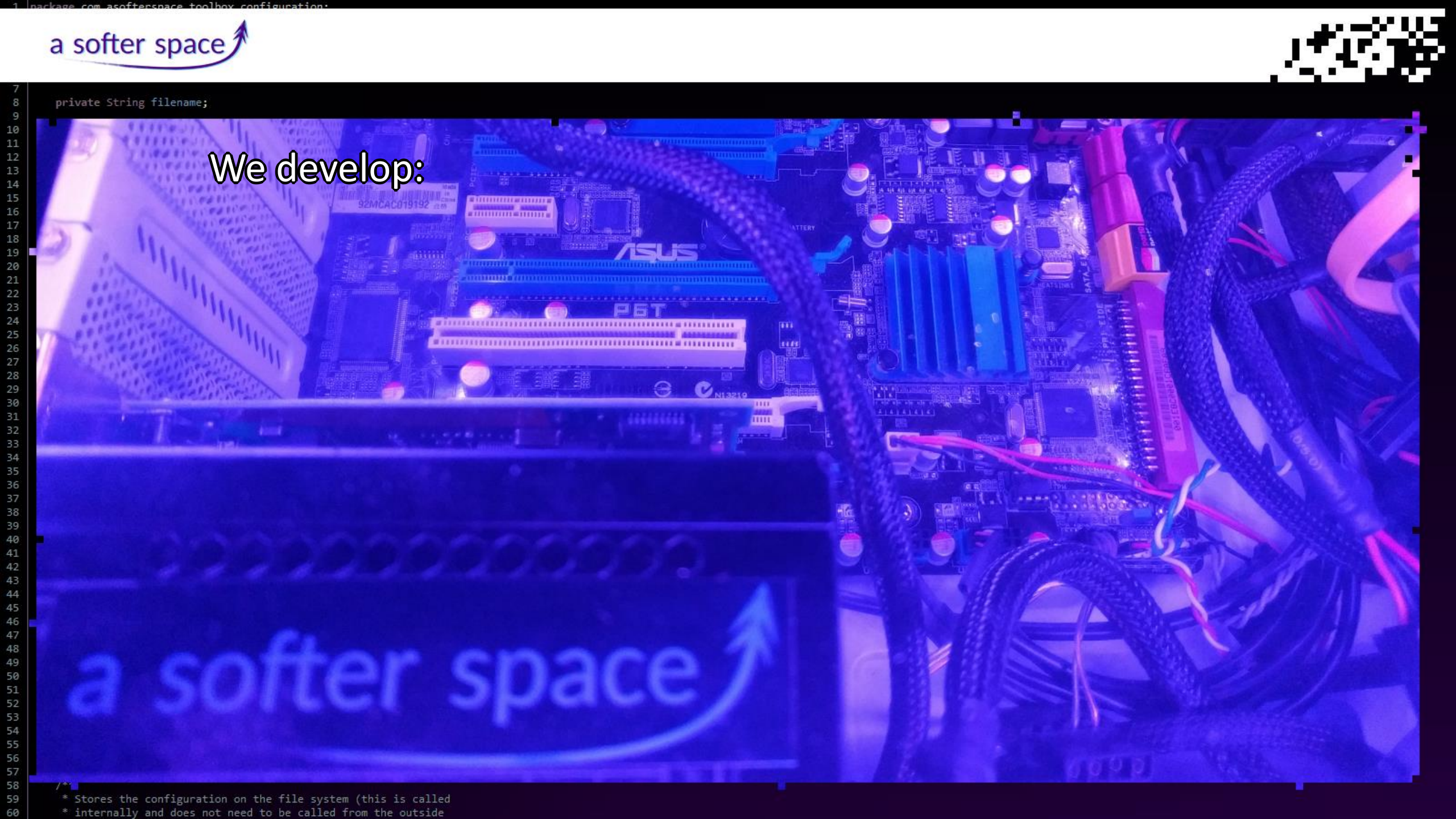
a softer space

a softer space

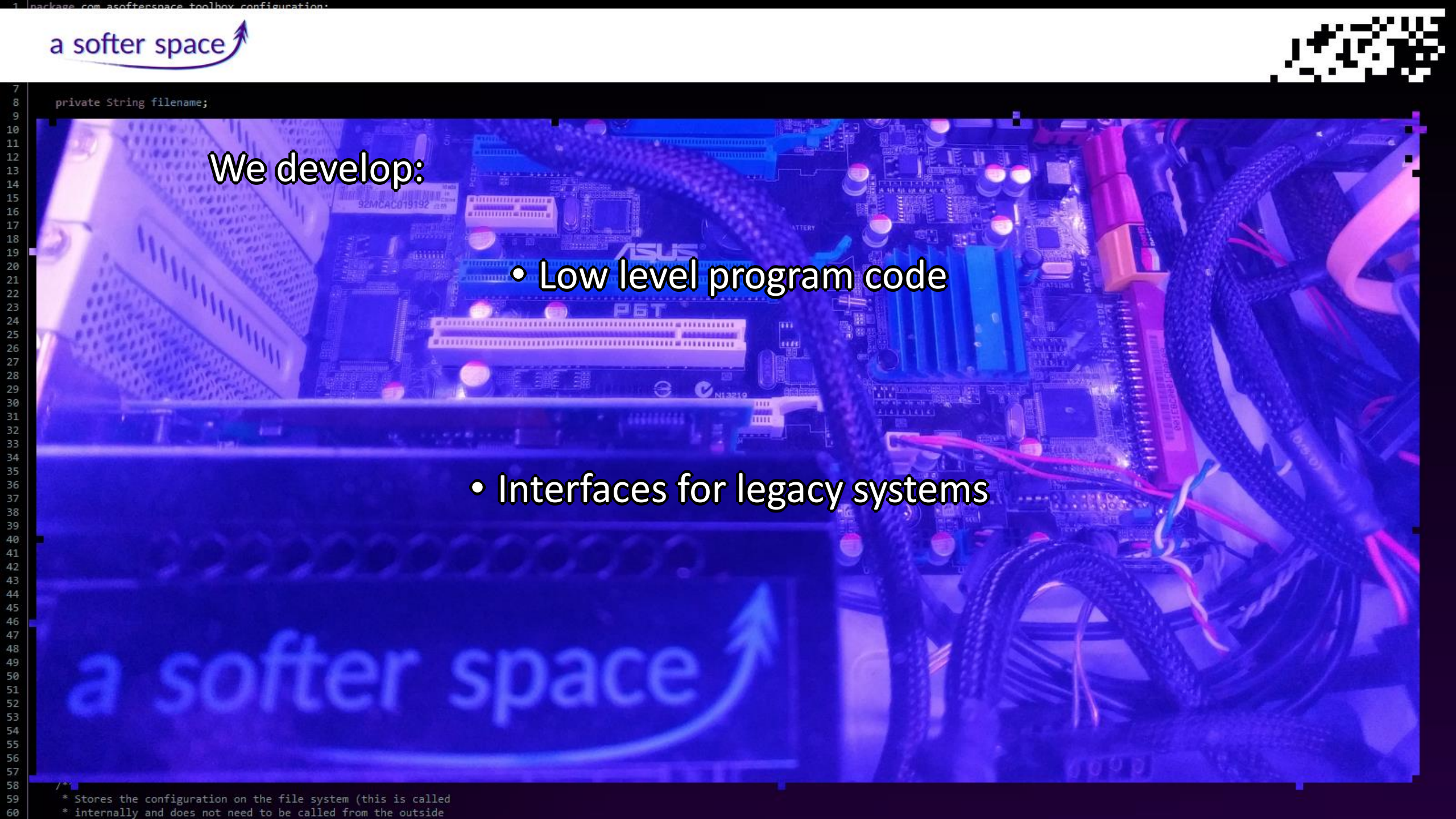
We develop:

- Virtual Reality applications

a softer space

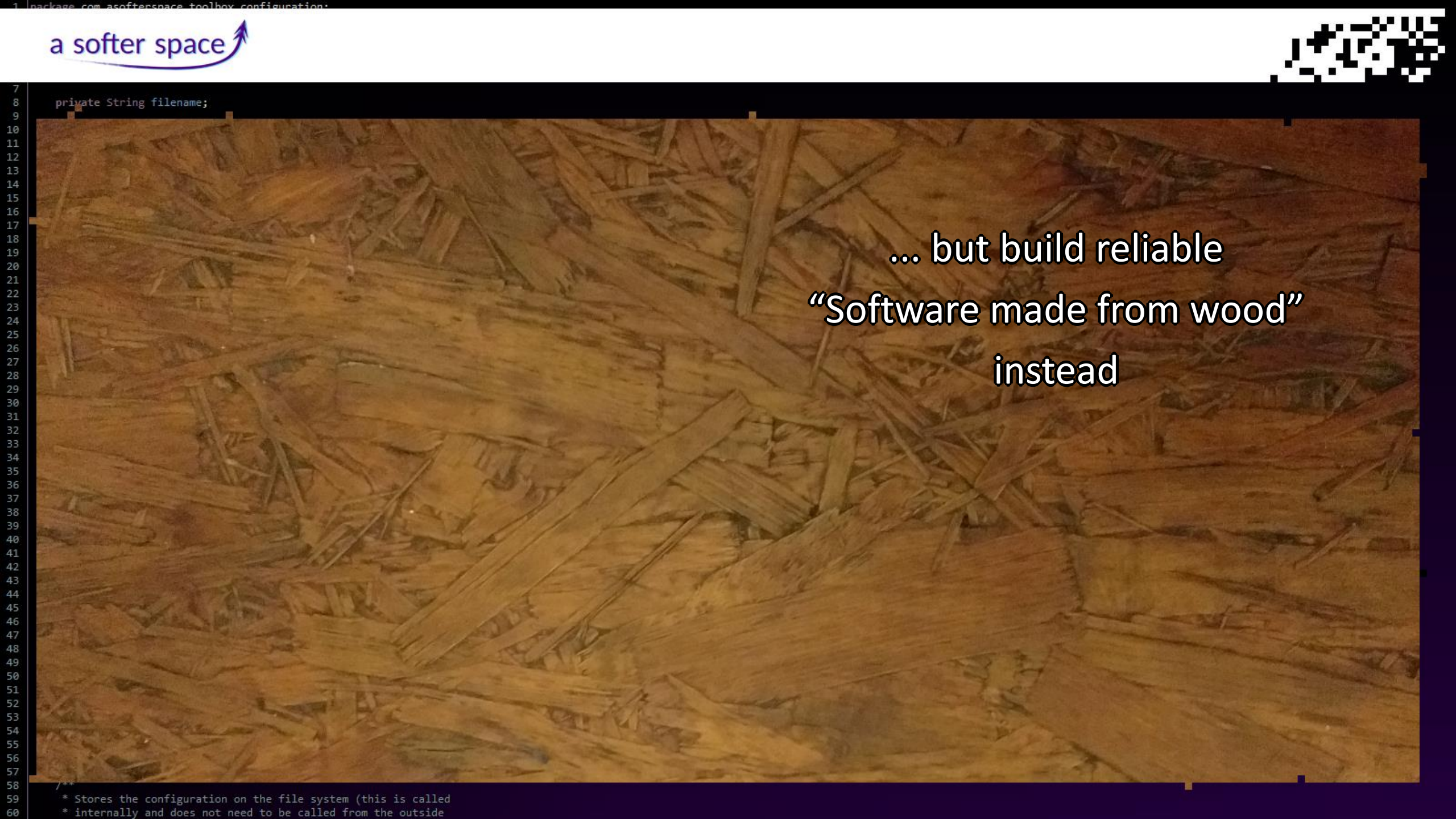


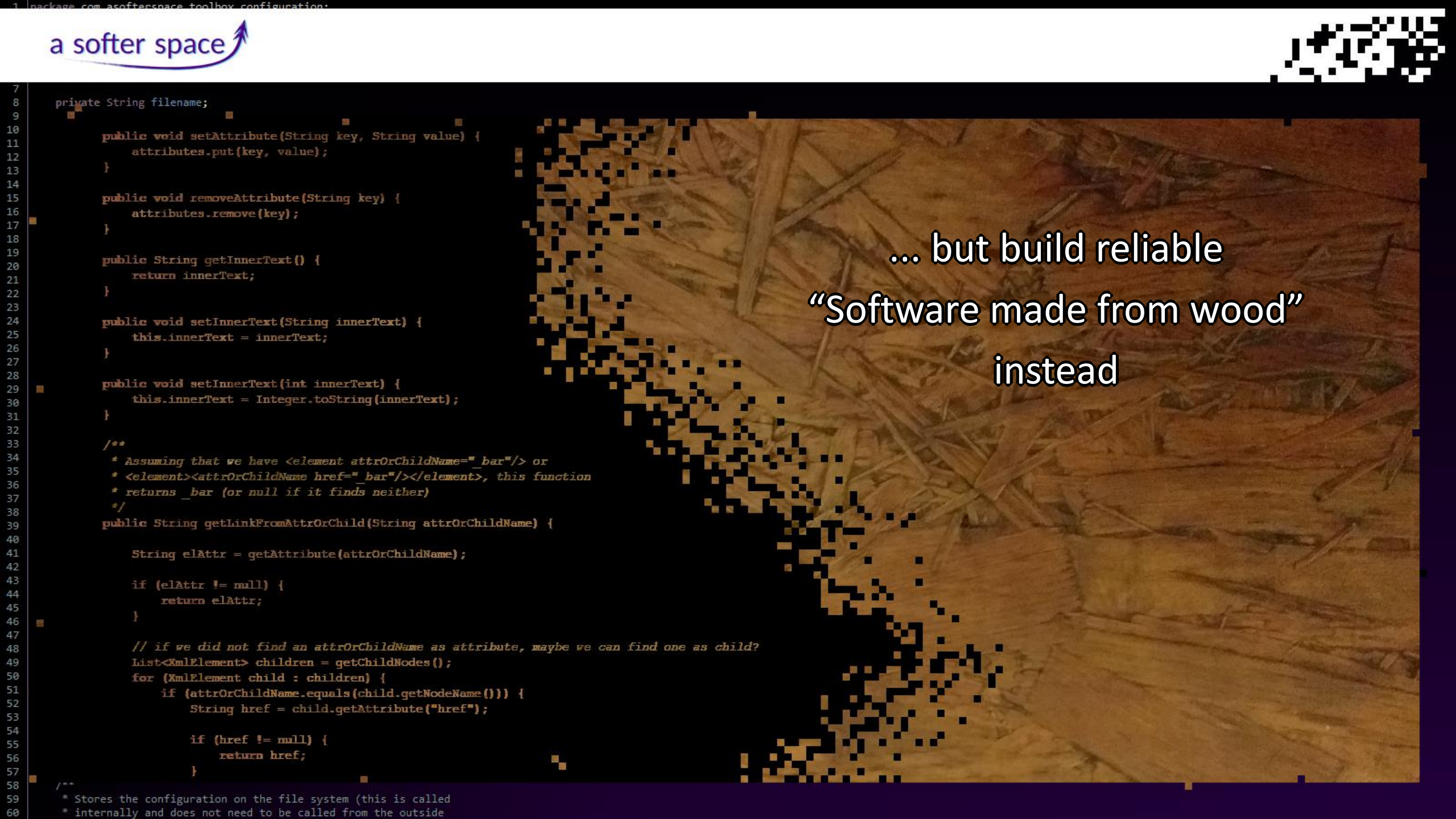
a softer space



a softer space

- We create software in the space sector in which problems quickly become critical and which needs to work reliably for decades
- This is the standard we hold ourselves to for all our products
- Therefore we create well-tested software and do not blindly jump onto the latest trends...


package com.asofterspace.toolbox.configuration;
private String filename;
... but build reliable
“Software made from wood”
instead
/**
* Stores the configuration on the file system (this is called
* internally and does not need to be called from the outside



... but build reliable

"Software made from wood"

instead

```
package com.asofterspace.toolbox.configuration;
```

a softer space

```
private String filename;
```

- We believe in open source software and are very intersted in projects in that direction

- We are using agile processes to really deliver what you need

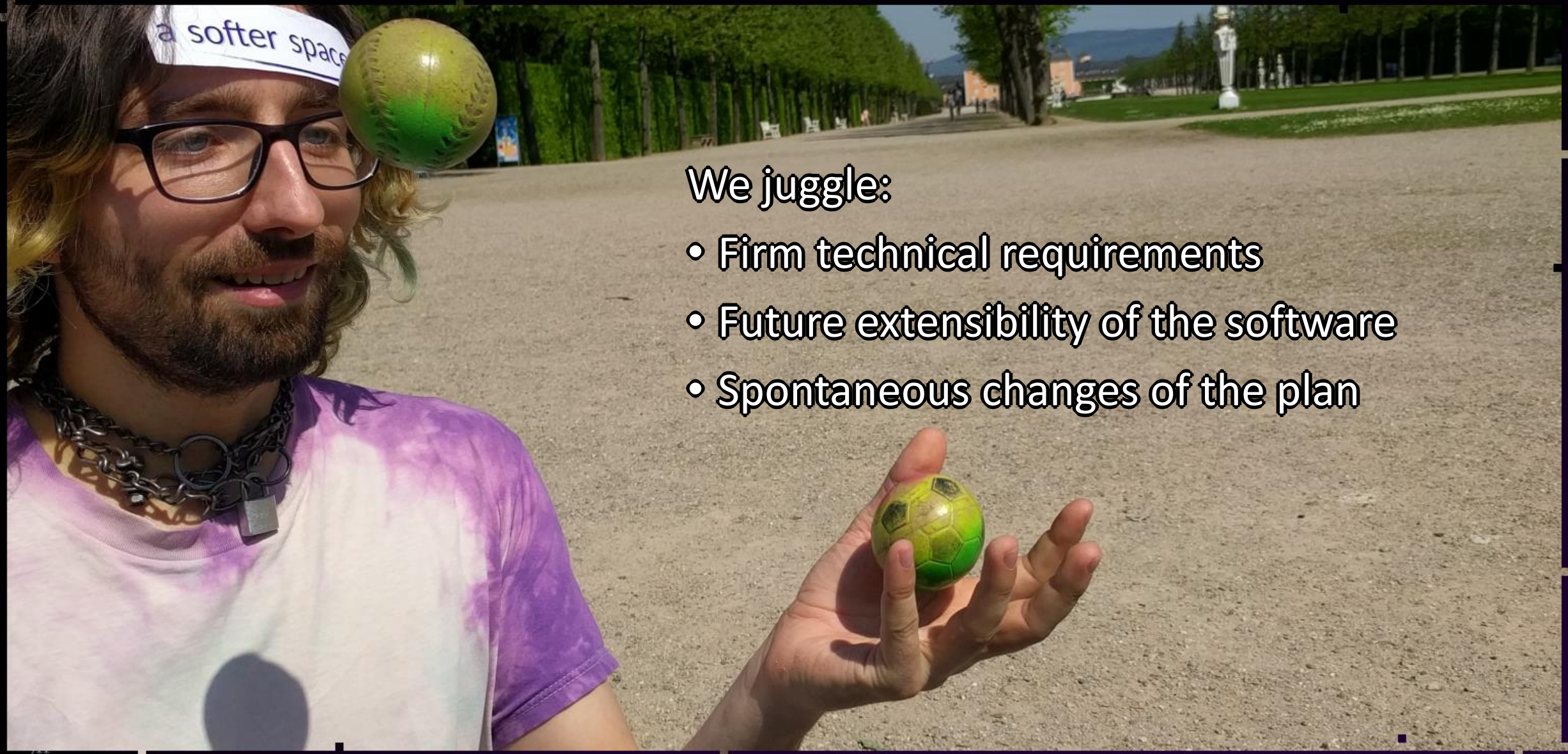
```
/*
 * Stores the configuration on the file system (this is called
 * internally and does not need to be called from the outside
```

```
package com.softerspace.toolbox.configuration;
```

a softer space

```
    private String filename;
```

```
    /**
     * Stores the configuration on the file system (this is called
     * internally and does not need to be called from the outside
```



We juggle:

- Firm technical requirements
- Future extensibility of the software
- Spontaneous changes of the plan

```
1  package com.asofterspace.toolbox.configuration;
```

a softer space

```
7
8      private String filename;
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58     /**
59      * Stores the configuration on the file system (this is called
60      * internally and does not need to be called from the outside
```

And most importantly...

```
1  package com.asofterspace.toolbox.configuration;
7
8      private String filename;
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58     /**
59      * Stores the configuration on the file system (this is called
60      * internally and does not need to be called from the outside
```

a softer space

```
1  package com.asofterspace.toolbox.configuration;
```

a softer space

```
7
8      private String filename;
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58     /**
59      * Stores the configuration on the file system (this is called
60      * internally and does not need to be called from the outside
```

Are you game?

```
1  package com.asofterspace.toolbox.configuration;
```

a softer space

```
7
8      private String filename;
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58     /**
59      * Stores the configuration on the file system (this is called
60      * internally and does not need to be called from the outside
```